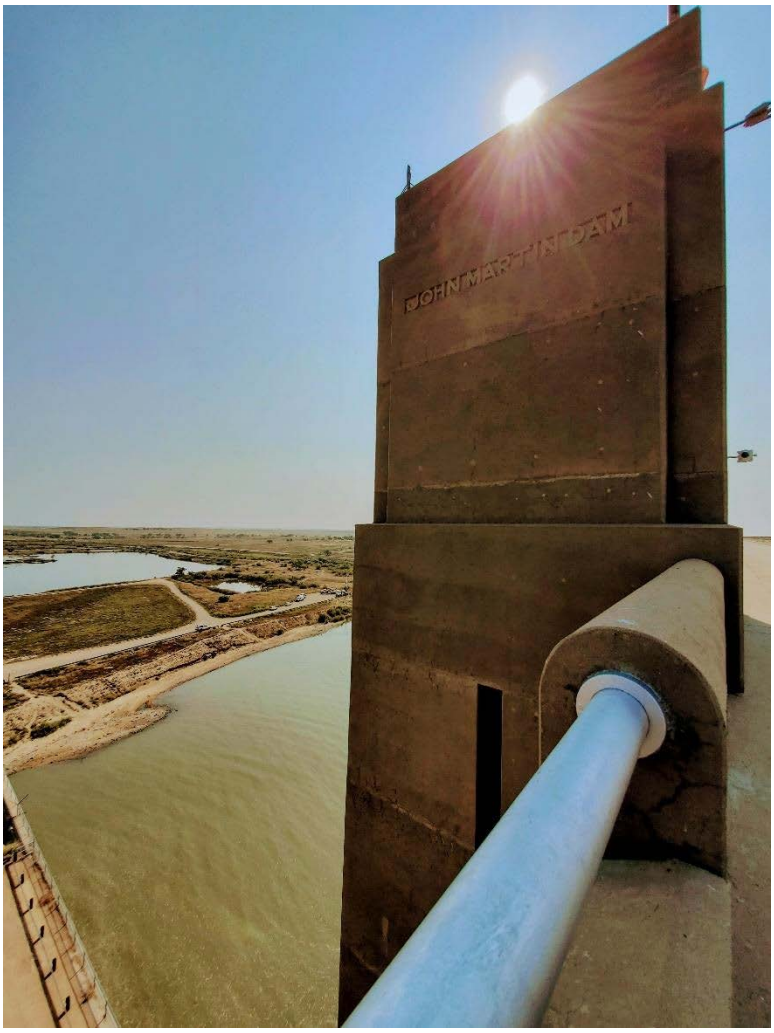
Report of the Colorado State Engineer Concerning Accounting of the Operations of an Offset Account in John Martin Reservoir for Colorado Pumping 2020

COLORADO
Division of Water Resources
Department of Natural Resources



Submitted to the
Engineering and Operations Committees
Arkansas River Compact Administration

Revised December 1, 2023

Report of the Colorado State Engineer
Offset Account Operations
November 1, 2019 to October 31, 2020

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, 2019 through October 31, 2020 and has been prepared pursuant to paragraph 11 of the Amended Resolution.

At 0000 hours, November 1, 2019 the Offset Account contained 7,708.32 acre-feet. Consistent with all accounts in the reservoir, on November 1, 2019 a pro-rata adjustment increase was made to the Offset Account and the various subaccounts totaling 186.16 acre-feet to reflect incorporation of the new elevation survey for the reservoir. From November 1, 2019 through October 31, 2020 there were deliveries to and transfers to the Offset Account as summarized below. There was one release from the Offset Account for delivery to Kansas during this period. The Lower Arkansas Water Management Association transferred fully consumable water to satisfy the 500 acre-feet Storage Charge prerequisite for using the account, on March 31, 2020. The correspondence describing this transfer and the other deliveries 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, 2019 through October 31, 2020, there were ten deliveries/transfers of water to the Offset Account. These operations are summarized in the following table.

Source	Delivery Start Date	Delivery End Date	Amount to Offset Account (ac-ft)	Consumable Water (ac-ft)	Return Flow Water (ac-ft)
LAWMA (Town of Victor/City of Aurora)	March 31, 2020	April 6, 2020	818.04	818.04	0
LAWMA (Sisson Article II Transfer)	March 31, 2020	March 31, 2020	780.03	500.0	280.03
CWPDA (Colorado Canal Company)	April 6, 2020	April 10, 2020	1200.00	1200.00	0
LAWMA (CSU)	June 21, 2020	June 25, 2020	2742.05	2742.05	0
LAWMA	June 30, 2020	June 30, 2020	7556.28	5000.01	2556.27
LAWMA (CSU)	July 27, 2020	August 7, 2020	2271.52	2271.52	0
LAWMA	October 6, 2020	October 6, 2020	0	0	33.94
LAWMA (Highland)	April 2, 2020	October 31, 2020	567.88	567.88	0
LAWMA (Fort Lyon)	November 1, 2020	October 31, 2020	1624.36	1624.36	0
LAWMA (Keesee)	March 31, 2020	October 31, 2020	1363.92	1813.60	0
TOTALS			**12412.84**	**12131.01**	**281.83**

During the period referred to above, there was one release of water from the Offset Account requested by the Kansas Chief Engineer.

Offset Account water was released from June 8, 2020 through July 21, 2020 and is summarized as follows:

<u>Summary of Release (June 8, 2020-July 21, 2020)</u>
(From Calculations per Offset Agreement)

Release from Kansas Storage Charge subaccount = 719.05 acre-feet

Release from Kansas Consumable Water subaccount = 0.00 acre-feet

Release from Colorado Upstream/Downstream Consumable Water subaccounts = 14,771.26 acre-feet

Release from Return Flow/Return Flow Transit Loss subaccounts = 2,830.01 acre-feet

Total quantity released = 18,320.32 acre-feet

<u>Credit for Colorado Consumptive Use Water</u>

0.7635 x 14,771 (Consumptive Use Water) = 11,278 acre-feet credit

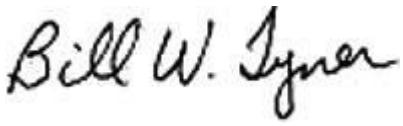
Credits were determined using the Muskingum routing method pursuant to the Agreement Concerning the Offset Account in John Martin Reservoir for Colorado Pumping, Determination of Credits for Delivery of Water Released for Colorado Pumping, and Related Matters, September 29, 2005.

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

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

At 2400 hours, October 31, 2020 the Offset Account contained 5,537.26 acre-feet.

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



Bill W. Tyner for
Colorado State Engineer

December 1, 2020

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Report of the Colorado State Engineer – Offset Account Operations

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Section 2

Daily Accounting Records by Month for Offset Account and Subaccounts

Section 3

Correspondence on Deliveries to and Releases from the Offset Account

- March 16, 2020 letter (undated) to Kevin Salter regarding the Initial Notice of Offset Account Delivery for the CWPDA for PBWW consumable water.
- March 24, 2020 letter to Kevin Salter rescinding the March 16, 2020 letter regarding the Initial Notice of Offset Account Delivery for the CWPDA for PBWW consumable water.
- March 31, 2020 letter to Kevin Salter regarding the Initial Notice of Offset Account Delivery for the LAWMA regarding a delivery by Town of Victor and City of Aurora of consumable water.
- March 31, 2020 letter to Kevin Salter regarding Initial Notice of Offset Account Delivery for the LAWMA delivery of initial 500 acre-feet to Kansas Storage Charge Account of consumable water.
- March 31, 2020 letter to Kevin Salter regarding Initial Notice of Offset Account Delivery for the LAWMA delivery of Keesee Ditch water rights.
- March 31, 2020 letter to Kevin Salter regarding Initial Notice of Offset Account Delivery for the LAWMA delivery of Fort Lyon Canal water rights.
- March 31, 2020 letter to Kevin Salter regarding Initial Notice of Offset Account Delivery for the LAWMA delivery of Highland Canal water rights.
- April 3, 2020 letter (undated) to Kevin Salter regarding the Initial Notice of Offset Account Delivery for the CWPDA for Colorado Canal consumable water.
- June 18, 2020 letter to Kevin Salter regarding Initial Notice of Offset Account Delivery for the LAWMA delivery of changed Colorado Canal shares stored in Lake Meredith.
- June 29, 2020 letter to Kevin Salter regarding Initial Notice of Offset Account transfer associated with Keesee, X-Y, Sisson and Stubbs Canals Section II Accounts.
- July 24, 2020 letter to Kevin Salter regarding the Initial Notice of Offset Account Delivery for the LAWMA regarding a delivery by CS-U of consumable water.

- October 6, 2020 letter to Kevin Salter regarding the Initial Notice of Offset Account Delivery to the Arkansas River from the Keesee Winter Stored Section II Account.
- October 2, 2020 letter to Chris Beightel regarding the Final Notice of Offset Account operations for LAWMA associated with the March 31, 2020 delivery by Town of Victor and City of Aurora, March 31, 2020 transfer of 500 acre-feet from the Sisson Article II account, the June 19, 2020 delivery by CS-U, the June 30, 2020 transfer of Keesee, Sisson, X-Y, and Sisson and Stubbs Article II account water, and the July 24, 2020 delivery by CS-U.
- November 20, 2020 letter to Earl Lewis, Jr. regarding the Final Notice of Offset Account operations for CWPDA associated with the April 3, 2020 delivery by Colorado Canal Company.
- November 24, 2020 letter to Earl Lewis, Jr. regarding the Final Notice of Offset Account operations for LAWMA associated with the October 6, 2020 transfer from the Keesee Article II account.
- November 25, 2020 letter to Earl Lewis, Jr. regarding accounting summary for delivery of LAWMA's Highland Canal consumptive use water to the Offset Account for April – October 2020
- November 25, 2020 letter to Earl Lewis, Jr. regarding accounting summary for delivery of LAWMA's Fort Lyon Canal consumptive use water to the Offset Account for April – October 2020.
- November 25, 2020 letter to Earl Lewis, Jr. regarding accounting summary for delivery of LAWMA's Keesee consumptive use water to the Offset Account for April – October 2020.
- December 1, 2023 letter to Earl Lewis, Jr. regarding the Notice of Releases of Offset Account Water from John Martin

Section 4

Monthly Reports of Colorado Pumping and Offset Account Operations

- January 31, 2020 letter to David Barfield and Stephanie Gonzales- November 2019 Report
- April 23, 2020 letter to Chris Beightel and Stephanie Gonzales- December 2019 Report
- April 23, 2020 letter to Chris Beightel and Stephanie Gonzales- January 2020 Report
- April 23, 2020 letter to Chris Beightel and Stephanie Gonzales- February 2020 Report
- July 7, 2020 letter to Chris Beightel and Stephanie Gonzales- March 2020 Report
- July 7, 2020 letter to Chris Beightel and Stephanie Gonzales- April 2020 Report
- June 7, 2020 (July 7, 2020) letter to Chris Beightel and Stephanie Gonzales- May 2020 Report
- September 30, 2020 letter to Chris Beightel and Stephanie Gonzales- June 2020 Report
- September 30, 2020 letter to Chris Beightel and Stephanie Gonzales- July 2020 Report
- November 25, 2020 letter to Earl Lewis, Jr. and Stephanie Gonzales- August 2020 Report

- November 25, 2020 letter to Earl Lewis, Jr. and Stephanie Gonzales- September 2020 Report
- November 25, 2020 letter to Earl Lewis, Jr. and Stephanie Gonzales- October 2020 Report

Section 1

TABLE 1
OFFSET ACCOUNT TOTALS

WATER YEAR 2020 MONTH	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN (Non-Offset) A.F.	ACCOUNT TRANSFER-IN (Internal-Offset) A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT (Internal-Offset) A.F.	ACCOUNT TRANSFER-OUT A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
NOVEMBER	7708.32	201.04		0.00	73.92	0.00			7835.44
DECEMBER	7835.44	0.00	0.75		65.24		14.95		7756.00
JANUARY	7756.00	0.00			53.47		11.83		7690.70
FEBRUARY	7690.70	0.00			92.94		26.80		7570.96
MARCH	7570.96	95.34	780.03		149.57		25.25		8271.51
APRIL	8271.51	2374.40	0.00		246.10				10399.81
MAY	10399.81	654.45			430.87				10623.39
JUNE	10623.39	3632.34	7556.28	233.01	546.51	233.01		4473.27	16792.23
JULY	16792.23	1633.68	0.00	81.87	457.08	81.87		13847.05	4121.78
AUGUST	4121.78	1847.37	0.00	92.38	356.23	92.38		0.00	5612.92
SEPTEMBER	5612.92	215.46	0.00	8.99	255.43	8.99		0.00	5572.95
OCTOBER	5572.95	119.08	33.94	7.73	188.71	7.73			5537.26
TOTALS		10773.16	8371.00	423.98	2916.07	423.98	78.83	18320.32	

JOHN MARTIN RESERVOIR OFFSET ACCOUNT

TABLE A
CONSUMABLE WATER

WATER YEAR 2020	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	7650.68	199.65		73.32			7777.01
DECEMBER	7777.01	0.00	0.00	64.62	14.95		7697.44
JANUARY	7697.44	0.00	0.00	53.10	11.83		7632.51
FEBRUARY	7632.51	0.00	0.00	92.34	26.80		7513.37
MARCH	7513.37	95.34	500.00	148.37	25.25		7935.09
APRIL	7935.09	2374.40	0.00	237.82	0.00		10071.67
MAY	10071.67	654.45	0.00	417.67	0.00		10308.45
JUNE	10308.45	3632.34	5233.02	536.77	233.01	4252.13	14151.90
JULY	14151.90	1633.68	81.87	425.62	81.87	11238.18	4121.78
AUGUST	4121.78	1847.37	92.38	356.23	92.38	0.00	5612.92
SEPTEMBER	5612.92	215.46	8.99	255.43	8.99	0.00	5572.95
OCTOBER	5572.95	119.08	7.73	187.88	7.73		5504.15
TOTALS		10771.77	5923.99	2849.17	502.81	15490.31	

TABLE B
RETURN FLOW WATER WITH TRANSIT LOSS

WATER YEAR 2020 MONTH	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	57.64	1.39		0.60			58.43
DECEMBER	58.43		0.75	0.62			58.56
JANUARY	58.56			0.37			58.19
FEBRUARY	58.19			0.60			57.59
MARCH	57.59		280.03	1.20			336.42
APRIL	336.42			8.28			328.14
MAY	328.14			13.20			314.94
JUNE	314.94		2556.27	9.74		221.14	2640.33
JULY	2640.33			31.46		2608.87	0.00
AUGUST	0.00			0.00			0.00
SEPTEMBER	0.00			0.00			0.00
OCTOBER	0.00		33.94	0.83			33.11
TOTALS		1.39	2870.99	66.90	0.00	2830.01	

JOHN MARTIN RESERVOIR OFFSET ACCOUNT

TABLE A.1
CONSUMABLE WATER
COLORADO UPSTREAM

WATER YEAR 2020	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	2173.89	52.47		20.81	0.00		2205.55
DECEMBER	2205.55	0.00		18.30	14.95		2172.30
JANUARY	2172.30	0.00		14.96	11.83		2145.51
FEBRUARY	2145.51	0.00		25.89	26.80		2092.82
MARCH	2092.82	95.34		41.54	25.25		2121.37
APRIL	2121.37	1367.32		75.93	0.00		3412.76
MAY	3412.76	36.80		138.45	0.00		3311.11
JUNE	3311.11	0.00		179.01	0.00		3132.10
JULY	3132.10	0.00		165.35	0.00		2966.75
AUGUST	2966.75	0.00		185.09	0.00		2781.66
SEPTEMBER	2781.66	0.00		123.35	0.00		2658.31
OCTOBER	2658.31	0.00		88.71	0.00		2569.60
TOTALS		1551.93	0.00	1077.39	78.83	0.00	

TABLE A.2.
CONSUMABLE WATER
COLORADO DOWNSTREAM

WATER YEAR 2020 MONTH	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	5476.79	147.18		52.51			5571.46
DECEMBER	5571.46			46.32			5525.14
JANUARY	5525.14			38.14			5487.00
FEBRUARY	5487.00			66.45			5420.55
MARCH	5420.55			106.83			5313.72
APRIL	5313.72	1007.08		149.57			6171.23
MAY	6171.23	617.65		259.60			6529.28
JUNE	6529.28	3632.34	5000.01	348.56	233.01	3793.27	10786.79
JULY	10786.79	1633.68		259.66	81.87	10977.99	1100.95
AUGUST	1100.95	1847.37		163.48	92.38		2692.46
SEPTEMBER	2692.46	178.24		124.52	8.99		2737.19
OCTOBER	2737.19	119.08		93.16	7.73		2755.38
TOTALS		9182.62	5000.01	1708.80	423.98	14771.26	

JOHN MARTIN RESERVOIR OFFSET ACCOUNT

TABLE A.3
KANSAS CONSUMABLE

WATER YEAR 2020 MONTH	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN Consumptive A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT Consumptive A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
NOVEMBER	0.00	0.00		0.00	0.00		0.00
DECEMBER	0.00	0.00		0.00	0.00		0.00
JANUARY	0.00	0.00		0.00	0.00		0.00
FEBRUARY	0.00	0.00		0.00	0.00		0.00
MARCH*	0.00	0.00		0.00	0.00		0.00
APRIL	0.00	0.00		0.00	0.00		0.00
MAY	0.00	0.00		0.00	0.00		0.00
JUNE	0.00	0.00		0.00	0.00		0.00
JULY	0.00	0.00		0.00	0.00		0.00
AUGUST	0.00	0.00		0.00	0.00		0.00
SEPTEMBER	0.00	0.00		0.00	0.00		0.00
OCTOBER	0.00	0.00		0.00	0.00		
TOTALS		0.00	0.00	0.00	0.00	0.00	

TABLE A.4.
CONSUMABLE WATER
KANSAS STORAGE CHARGE

WATER YEAR 2020 MONTH	CONTENTS BEGINNING OF MONTH A.F.	PHYSICAL INFLOW A.F.	ACCOUNT TRANSFER-IN Consumptive A.F.	EVAPORATION A.F.	ACCOUNT TRANSFER-OUT Consumptive A.F.	PHYSICAL RELEASE A.F.	CONTENTS END OF MONTH A.F.
NOVEMBER	0.00			0.00			0.00
DECEMBER	0.00			0.00			0.00
JANUARY	0.00			0.00			0.00
FEBRUARY	0.00			0.00			0.00
MARCH	0.00		500.00	0.00			500.00
APRIL	500.00			12.32			487.68
MAY	487.68			19.62			468.06
JUNE	468.06		233.01	9.20		458.86	233.01
JULY	233.01		81.87	0.61		260.19	54.08
AUGUST	54.08		92.38	7.66			138.80
SEPTEMBER	138.80	37.22	8.99	7.56			177.45
OCTOBER	177.45		7.73	6.01			179.17
TOTALS		37.22	923.98	62.98	0.00	719.05	

JOHN MARTIN RESERVOIR OFFSET ACCOUNT

TABLE B.1
RETURN FLOW

WATER YEAR 2020	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
DECEMBER	0.00	0.00	0.75	0.00			0.75
JANUARY	0.75	0.00	0.00	0.00			0.75
FEBRUARY	0.75	0.00	0.00	0.00			0.75
MARCH	0.75	0.00	241.03	0.00			241.78
APRIL	241.78	0.00	0.00	5.95			235.83
MAY	235.83	0.00	0.00	9.65			226.18
JUNE	226.18	0.00	2307.76	5.04		221.14	2307.76
JULY	2307.76	0.00	0.00	19.85		2287.91	0.00
AUGUST	0.00	0.00	0.00	0.00			0.00
SEPTEMBER	0.00	0.00	0.00	0.00			0.00
OCTOBER	0.00	0.00	32.19	0.83			31.36
TOTALS		0.00	2581.73	41.32	0.00	2509.05	

TABLE B.2
RETURN FLOW
TRANSIT LOSS

WATER YEAR 2020 MONTH	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	57.64	1.39		0.60			58.43
DECEMBER	58.43			0.62			57.81
JANUARY	57.81			0.37			57.44
FEBRUARY	57.44			0.60			56.84
MARCH	56.84		39.00	1.20			94.64
APRIL	94.64			2.33			92.31
MAY	92.31			3.55			88.76
JUNE	88.76		248.51	4.70			332.57
JULY	332.57			11.61		320.96	0.00
AUGUST	0.00			0.00			0.00
SEPTEMBER	0.00			0.00			0.00
OCTOBER	0.00		1.75	0.00			1.75
TOTALS		1.39	289.26	25.58	0.00	320.96	

Section 2

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7708.32
1	188.43	0.00	0.00	0.00	2.57	7894.18
2	1.66	0.00	0.00	0.00	2.52	7893.32
3	1.18	0.00	0.00	0.00	2.52	7891.98
4	1.11	0.00	0.00	0.00	2.51	7890.58
5	1.06	0.00	0.00	0.00	2.51	7889.13
6	1.03	0.00	0.00	0.00	2.51	7887.65
7	1.03	0.00	0.00	0.00	2.51	7886.17
8	1.03	0.00	0.00	0.00	2.51	7884.69
9	1.03	0.00	0.00	0.00	2.50	7883.22
10	2.35	0.00	0.00	0.00	2.50	7883.07
11	1.13	0.00	0.00	0.00	2.50	7881.70
12	0.00	0.00	0.00	0.00	2.49	7879.21
13	0.00	0.00	0.00	0.00	2.49	7876.72
14	0.00	0.00	0.00	0.00	2.49	7874.23
15	0.00	0.00	0.00	0.00	2.48	7871.75
16	0.00	0.00	0.00	0.00	2.48	7869.27
17	0.00	0.00	0.00	0.00	2.46	7866.81
18	0.00	0.00	0.00	0.00	2.46	7864.35
19	0.00	0.00	0.00	0.00	2.46	7861.89
20	0.00	0.00	0.00	0.00	2.44	7859.45
21	0.00	0.00	0.00	0.00	2.44	7857.01
22	0.00	0.00	0.00	0.00	2.44	7854.57
23	0.00	0.00	0.00	0.00	2.43	7852.14
24	0.00	0.00	0.00	0.00	2.43	7849.71
25	0.00	0.00	0.00	0.00	2.43	7847.28
26	0.00	0.00	0.00	0.00	2.43	7844.85
27	0.00	0.00	0.00	0.00	2.42	7842.43
28	0.00	0.00	0.00	0.00	2.42	7840.01
29	0.00	0.00	0.00	0.00	2.42	7837.59
30	0.00	0.00	0.00	0.00	2.15	7835.44
	201.04	0.00	0.00	0.00	73.92	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2173.89
1	52.47	0.00	0.00	0.00	0.73	2225.63
2	0.00	0.00	0.00	0.00	0.71	2224.92
3	0.00	0.00	0.00	0.00	0.71	2224.21
4	0.00	0.00	0.00	0.00	0.71	2223.50
5	0.00	0.00	0.00	0.00	0.71	2222.79
6	0.00	0.00	0.00	0.00	0.71	2222.08
7	0.00	0.00	0.00	0.00	0.71	2221.37
8	0.00	0.00	0.00	0.00	0.71	2220.66
9	0.00	0.00	0.00	0.00	0.71	2219.95
10	0.00	0.00	0.00	0.00	0.71	2219.24
11	0.00	0.00	0.00	0.00	0.71	2218.53
12	0.00	0.00	0.00	0.00	0.70	2217.83
13	0.00	0.00	0.00	0.00	0.70	2217.13
14	0.00	0.00	0.00	0.00	0.70	2216.43
15	0.00	0.00	0.00	0.00	0.70	2215.73
16	0.00	0.00	0.00	0.00	0.70	2215.03
17	0.00	0.00	0.00	0.00	0.69	2214.34
18	0.00	0.00	0.00	0.00	0.69	2213.65
19	0.00	0.00	0.00	0.00	0.69	2212.96
20	0.00	0.00	0.00	0.00	0.68	2212.28
21	0.00	0.00	0.00	0.00	0.68	2211.60
22	0.00	0.00	0.00	0.00	0.68	2210.92
23	0.00	0.00	0.00	0.00	0.68	2210.24
24	0.00	0.00	0.00	0.00	0.68	2209.56
25	0.00	0.00	0.00	0.00	0.68	2208.88
26	0.00	0.00	0.00	0.00	0.68	2208.20
27	0.00	0.00	0.00	0.00	0.68	2207.52
28	0.00	0.00	0.00	0.00	0.68	2206.84
29	0.00	0.00	0.00	0.00	0.68	2206.16
30	0.00	0.00	0.00	0.00	0.61	2205.55
	52.47	0.00	0.00	0.00	20.81	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7650.68
1	187.04	0.00	0.00	0.00	2.55	7835.17
2	1.66	0.00	0.00	0.00	2.50	7834.33
3	1.18	0.00	0.00	0.00	2.50	7833.01
4	1.11	0.00	0.00	0.00	2.49	7831.63
5	1.06	0.00	0.00	0.00	2.49	7830.20
6	1.03	0.00	0.00	0.00	2.49	7828.74
7	1.03	0.00	0.00	0.00	2.49	7827.28
8	1.03	0.00	0.00	0.00	2.49	7825.82
9	1.03	0.00	0.00	0.00	2.48	7824.37
10	2.35	0.00	0.00	0.00	2.48	7824.24
11	1.13	0.00	0.00	0.00	2.48	7822.89
12	0.00	0.00	0.00	0.00	2.47	7820.42
13	0.00	0.00	0.00	0.00	2.47	7817.95
14	0.00	0.00	0.00	0.00	2.47	7815.48
15	0.00	0.00	0.00	0.00	2.46	7813.02
16	0.00	0.00	0.00	0.00	2.46	7810.56
17	0.00	0.00	0.00	0.00	2.44	7808.12
18	0.00	0.00	0.00	0.00	2.44	7805.68
19	0.00	0.00	0.00	0.00	2.44	7803.24
20	0.00	0.00	0.00	0.00	2.42	7800.82
21	0.00	0.00	0.00	0.00	2.42	7798.40
22	0.00	0.00	0.00	0.00	2.42	7795.98
23	0.00	0.00	0.00	0.00	2.41	7793.57
24	0.00	0.00	0.00	0.00	2.41	7791.16
25	0.00	0.00	0.00	0.00	2.41	7788.75
26	0.00	0.00	0.00	0.00	2.41	7786.34
27	0.00	0.00	0.00	0.00	2.40	7783.94
28	0.00	0.00	0.00	0.00	2.40	7781.54
29	0.00	0.00	0.00	0.00	2.40	7779.14
30	0.00	0.00	0.00	0.00	2.13	7777.01
	199.65	0.00	0.00	0.00	73.32	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5476.79
1	134.57	0.00	0.00	0.00	1.82	5609.54
2	1.66	0.00	0.00	0.00	1.79	5609.41
3	1.18	0.00	0.00	0.00	1.79	5608.80
4	1.11	0.00	0.00	0.00	1.78	5608.13
5	1.06	0.00	0.00	0.00	1.78	5607.41
6	1.03	0.00	0.00	0.00	1.78	5606.66
7	1.03	0.00	0.00	0.00	1.78	5605.91
8	1.03	0.00	0.00	0.00	1.78	5605.16
9	1.03	0.00	0.00	0.00	1.77	5604.42
10	2.35	0.00	0.00	0.00	1.77	5605.00
11	1.13	0.00	0.00	0.00	1.77	5604.36
12	0.00	0.00	0.00	0.00	1.77	5602.59
13	0.00	0.00	0.00	0.00	1.77	5600.82
14	0.00	0.00	0.00	0.00	1.77	5599.05
15	0.00	0.00	0.00	0.00	1.76	5597.29
16	0.00	0.00	0.00	0.00	1.76	5595.53
17	0.00	0.00	0.00	0.00	1.75	5593.78
18	0.00	0.00	0.00	0.00	1.75	5592.03
19	0.00	0.00	0.00	0.00	1.75	5590.28
20	0.00	0.00	0.00	0.00	1.74	5588.54
21	0.00	0.00	0.00	0.00	1.74	5586.80
22	0.00	0.00	0.00	0.00	1.74	5585.06
23	0.00	0.00	0.00	0.00	1.73	5583.33
24	0.00	0.00	0.00	0.00	1.73	5581.60
25	0.00	0.00	0.00	0.00	1.73	5579.87
26	0.00	0.00	0.00	0.00	1.73	5578.14
27	0.00	0.00	0.00	0.00	1.72	5576.42
28	0.00	0.00	0.00	0.00	1.72	5574.70
29	0.00	0.00	0.00	0.00	1.72	5572.98
30	0.00	0.00	0.00	0.00	1.52	5571.46
	147.18	0.00	0.00	0.00	52.51	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						57.64
1	1.39	0.00	0.00	0.00	0.02	59.01
2	0.00	0.00	0.00	0.00	0.02	58.99
3	0.00	0.00	0.00	0.00	0.02	58.97
4	0.00	0.00	0.00	0.00	0.02	58.95
5	0.00	0.00	0.00	0.00	0.02	58.93
6	0.00	0.00	0.00	0.00	0.02	58.91
7	0.00	0.00	0.00	0.00	0.02	58.89
8	0.00	0.00	0.00	0.00	0.02	58.87
9	0.00	0.00	0.00	0.00	0.02	58.85
10	0.00	0.00	0.00	0.00	0.02	58.83
11	0.00	0.00	0.00	0.00	0.02	58.81
12	0.00	0.00	0.00	0.00	0.02	58.79
13	0.00	0.00	0.00	0.00	0.02	58.77
14	0.00	0.00	0.00	0.00	0.02	58.75
15	0.00	0.00	0.00	0.00	0.02	58.73
16	0.00	0.00	0.00	0.00	0.02	58.71
17	0.00	0.00	0.00	0.00	0.02	58.69
18	0.00	0.00	0.00	0.00	0.02	58.67
19	0.00	0.00	0.00	0.00	0.02	58.65
20	0.00	0.00	0.00	0.00	0.02	58.63
21	0.00	0.00	0.00	0.00	0.02	58.61
22	0.00	0.00	0.00	0.00	0.02	58.59
23	0.00	0.00	0.00	0.00	0.02	58.57
24	0.00	0.00	0.00	0.00	0.02	58.55
25	0.00	0.00	0.00	0.00	0.02	58.53
26	0.00	0.00	0.00	0.00	0.02	58.51
27	0.00	0.00	0.00	0.00	0.02	58.49
28	0.00	0.00	0.00	0.00	0.02	58.47
29	0.00	0.00	0.00	0.00	0.02	58.45
30	0.00	0.00	0.00	0.00	0.02	58.43
	1.39	0.00	0.00	0.00	0.60	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						57.64
1	1.39	0.00	0.00	0.00	0.02	59.01
2	0.00	0.00	0.00	0.00	0.02	58.99
3	0.00	0.00	0.00	0.00	0.02	58.97
4	0.00	0.00	0.00	0.00	0.02	58.95
5	0.00	0.00	0.00	0.00	0.02	58.93
6	0.00	0.00	0.00	0.00	0.02	58.91
7	0.00	0.00	0.00	0.00	0.02	58.89
8	0.00	0.00	0.00	0.00	0.02	58.87
9	0.00	0.00	0.00	0.00	0.02	58.85
10	0.00	0.00	0.00	0.00	0.02	58.83
11	0.00	0.00	0.00	0.00	0.02	58.81
12	0.00	0.00	0.00	0.00	0.02	58.79
13	0.00	0.00	0.00	0.00	0.02	58.77
14	0.00	0.00	0.00	0.00	0.02	58.75
15	0.00	0.00	0.00	0.00	0.02	58.73
16	0.00	0.00	0.00	0.00	0.02	58.71
17	0.00	0.00	0.00	0.00	0.02	58.69
18	0.00	0.00	0.00	0.00	0.02	58.67
19	0.00	0.00	0.00	0.00	0.02	58.65
20	0.00	0.00	0.00	0.00	0.02	58.63
21	0.00	0.00	0.00	0.00	0.02	58.61
22	0.00	0.00	0.00	0.00	0.02	58.59
23	0.00	0.00	0.00	0.00	0.02	58.57
24	0.00	0.00	0.00	0.00	0.02	58.55
25	0.00	0.00	0.00	0.00	0.02	58.53
26	0.00	0.00	0.00	0.00	0.02	58.51
27	0.00	0.00	0.00	0.00	0.02	58.49
28	0.00	0.00	0.00	0.00	0.02	58.47
29	0.00	0.00	0.00	0.00	0.02	58.45
30	0.00	0.00	0.00	0.00	0.02	58.43
	1.39	0.00	0.00	0.00	0.60	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2001.05
1	48.30	0.00	0.00	0.00	0.06	2049.29
2	0.00	0.00	0.00	0.00	0.65	2048.64
3	0.00	0.00	0.00	0.00	0.65	2047.99
4	0.00	0.00	0.00	0.00	0.65	2047.34
5	0.00	0.00	0.00	0.00	0.65	2046.69
6	0.00	0.00	0.00	0.00	0.65	2046.04
7	0.00	0.00	0.00	0.00	0.65	2045.39
8	0.00	0.00	0.00	0.00	0.65	2044.74
9	0.00	0.00	0.00	0.00	0.65	2044.09
10	0.00	0.00	0.00	0.00	0.65	2043.44
11	0.00	0.00	0.00	0.00	0.65	2042.79
12	0.00	0.00	0.00	0.00	0.64	2042.15
13	0.00	0.00	0.00	0.00	0.64	2041.51
14	0.00	0.00	0.00	0.00	0.64	2040.87
15	0.00	0.00	0.00	0.00	0.64	2040.23
16	0.00	0.00	0.00	0.00	0.64	2039.59
17	0.00	0.00	0.00	0.00	0.64	2038.95
18	0.00	0.00	0.00	0.00	0.64	2038.31
19	0.00	0.00	0.00	0.00	0.64	2037.67
20	0.00	0.00	0.00	0.00	0.63	2037.04
21	0.00	0.00	0.00	0.00	0.63	2036.41
22	0.00	0.00	0.00	0.00	0.63	2035.78
23	0.00	0.00	0.00	0.00	0.63	2035.15
24	0.00	0.00	0.00	0.00	0.63	2034.52
25	0.00	0.00	0.00	0.00	0.63	2033.89
26	0.00	0.00	0.00	0.00	0.63	2033.26
27	0.00	0.00	0.00	0.00	0.63	2032.63
28	0.00	0.00	0.00	0.00	0.63	2032.00
29	0.00	0.00	0.00	0.00	0.63	2031.37
30	0.00	0.00	0.00	0.00	0.56	2030.81
	48.30	0.00	0.00	0.00	18.54	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						172.84
1	4.17	0.00	0.00	0.00	0.67	176.34
2	0.00	0.00	0.00	0.00	0.06	176.28
3	0.00	0.00	0.00	0.00	0.06	176.22
4	0.00	0.00	0.00	0.00	0.06	176.16
5	0.00	0.00	0.00	0.00	0.06	176.10
6	0.00	0.00	0.00	0.00	0.06	176.04
7	0.00	0.00	0.00	0.00	0.06	175.98
8	0.00	0.00	0.00	0.00	0.06	175.92
9	0.00	0.00	0.00	0.00	0.06	175.86
10	0.00	0.00	0.00	0.00	0.06	175.80
11	0.00	0.00	0.00	0.00	0.06	175.74
12	0.00	0.00	0.00	0.00	0.06	175.68
13	0.00	0.00	0.00	0.00	0.06	175.62
14	0.00	0.00	0.00	0.00	0.06	175.56
15	0.00	0.00	0.00	0.00	0.06	175.50
16	0.00	0.00	0.00	0.00	0.06	175.44
17	0.00	0.00	0.00	0.00	0.05	175.39
18	0.00	0.00	0.00	0.00	0.05	175.34
19	0.00	0.00	0.00	0.00	0.05	175.29
20	0.00	0.00	0.00	0.00	0.05	175.24
21	0.00	0.00	0.00	0.00	0.05	175.19
22	0.00	0.00	0.00	0.00	0.05	175.14
23	0.00	0.00	0.00	0.00	0.05	175.09
24	0.00	0.00	0.00	0.00	0.05	175.04
25	0.00	0.00	0.00	0.00	0.05	174.99
26	0.00	0.00	0.00	0.00	0.05	174.94
27	0.00	0.00	0.00	0.00	0.05	174.89
28	0.00	0.00	0.00	0.00	0.05	174.84
29	0.00	0.00	0.00	0.00	0.05	174.79
30	0.00	0.00	0.00	0.00	0.05	174.74
	4.17	0.00	0.00	0.00	2.27	

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7835.44
1	0.00	0.00	0.00	0.00	2.14	7833.30
2	0.00	0.00	0.00	0.00	2.14	7831.16
3	0.00	0.00	0.00	0.00	2.14	7829.02
4	0.00	0.00	0.00	0.00	2.14	7826.88
5	0.00	0.00	0.00	0.00	2.14	7824.74
6	0.00	0.00	14.95	0.00	2.13	7807.66
7	0.00	0.00	0.00	0.00	2.13	7805.53
8	0.00	0.00	0.00	0.00	2.13	7803.40
9	0.00	0.00	0.00	0.00	2.13	7801.27
10	0.00	0.00	0.00	0.00	2.12	7799.15
11	0.00	0.00	0.00	0.00	2.11	7797.04
12	0.00	0.00	0.00	0.00	2.11	7794.93
13	0.00	0.00	0.00	0.00	2.11	7792.82
14	0.00	0.00	0.00	0.00	2.11	7790.71
15	0.00	0.00	0.00	0.00	2.11	7788.60
16	0.00	0.00	0.00	0.00	2.11	7786.49
17	0.00	0.00	0.00	0.00	2.10	7784.39
18	0.00	0.00	0.00	0.00	2.10	7782.29
19	0.00	0.00	0.00	0.00	2.10	7780.19
20	0.00	0.00	0.00	0.00	2.10	7778.09
21	0.00	0.00	0.00	0.00	2.10	7775.99
22	0.00	0.00	0.00	0.00	2.09	7773.90
23	0.00	0.00	0.00	0.00	2.09	7771.81
24	0.00	0.00	0.00	0.00	2.08	7769.73
25	0.00	0.00	0.00	0.00	2.08	7767.65
26	0.00	0.00	0.00	0.00	2.07	7765.58
27	0.00	0.00	0.00	0.00	2.07	7763.51
28	0.00	0.00	0.00	0.00	2.07	7761.44
29	0.00	0.00	0.00	0.00	2.07	7759.37
30	0.00	0.75	0.00	0.00	2.06	7758.06
31	0.00	0.00	0.00	0.00	2.06	7756.00
	0.00	0.75	14.95	0.00	65.24	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2205.55
1	0.00	0.00	0.00	0.00	0.60	2204.95
2	0.00	0.00	0.00	0.00	0.60	2204.35
3	0.00	0.00	0.00	0.00	0.60	2203.75
4	0.00	0.00	0.00	0.00	0.60	2203.15
5	0.00	0.00	0.00	0.00	0.60	2202.55
6	0.00	0.00	14.95	0.00	0.60	2187.00
7	0.00	0.00	0.00	0.00	0.60	2186.40
8	0.00	0.00	0.00	0.00	0.60	2185.80
9	0.00	0.00	0.00	0.00	0.60	2185.20
10	0.00	0.00	0.00	0.00	0.59	2184.61
11	0.00	0.00	0.00	0.00	0.59	2184.02
12	0.00	0.00	0.00	0.00	0.59	2183.43
13	0.00	0.00	0.00	0.00	0.59	2182.84
14	0.00	0.00	0.00	0.00	0.59	2182.25
15	0.00	0.00	0.00	0.00	0.59	2181.66
16	0.00	0.00	0.00	0.00	0.59	2181.07
17	0.00	0.00	0.00	0.00	0.59	2180.48
18	0.00	0.00	0.00	0.00	0.59	2179.89
19	0.00	0.00	0.00	0.00	0.59	2179.30
20	0.00	0.00	0.00	0.00	0.59	2178.71
21	0.00	0.00	0.00	0.00	0.59	2178.12
22	0.00	0.00	0.00	0.00	0.59	2177.53
23	0.00	0.00	0.00	0.00	0.59	2176.94
24	0.00	0.00	0.00	0.00	0.58	2176.36
25	0.00	0.00	0.00	0.00	0.58	2175.78
26	0.00	0.00	0.00	0.00	0.58	2175.20
27	0.00	0.00	0.00	0.00	0.58	2174.62
28	0.00	0.00	0.00	0.00	0.58	2174.04
29	0.00	0.00	0.00	0.00	0.58	2173.46
30	0.00	0.00	0.00	0.00	0.58	2172.88
31	0.00	0.00	0.00	0.00	0.58	2172.30
	0.00	0.00	14.95	0.00	18.30	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7777.01
1	0.00	0.00	0.00	0.00	2.12	7774.89
2	0.00	0.00	0.00	0.00	2.12	7772.77
3	0.00	0.00	0.00	0.00	2.12	7770.65
4	0.00	0.00	0.00	0.00	2.12	7768.53
5	0.00	0.00	0.00	0.00	2.12	7766.41
6	0.00	0.00	14.95	0.00	2.11	7749.35
7	0.00	0.00	0.00	0.00	2.11	7747.24
8	0.00	0.00	0.00	0.00	2.11	7745.13
9	0.00	0.00	0.00	0.00	2.11	7743.02
10	0.00	0.00	0.00	0.00	2.10	7740.92
11	0.00	0.00	0.00	0.00	2.09	7738.83
12	0.00	0.00	0.00	0.00	2.09	7736.74
13	0.00	0.00	0.00	0.00	2.09	7734.65
14	0.00	0.00	0.00	0.00	2.09	7732.56
15	0.00	0.00	0.00	0.00	2.09	7730.47
16	0.00	0.00	0.00	0.00	2.09	7728.38
17	0.00	0.00	0.00	0.00	2.08	7726.30
18	0.00	0.00	0.00	0.00	2.08	7724.22
19	0.00	0.00	0.00	0.00	2.08	7722.14
20	0.00	0.00	0.00	0.00	2.08	7720.06
21	0.00	0.00	0.00	0.00	2.08	7717.98
22	0.00	0.00	0.00	0.00	2.07	7715.91
23	0.00	0.00	0.00	0.00	2.07	7713.84
24	0.00	0.00	0.00	0.00	2.06	7711.78
25	0.00	0.00	0.00	0.00	2.06	7709.72
26	0.00	0.00	0.00	0.00	2.05	7707.67
27	0.00	0.00	0.00	0.00	2.05	7705.62
28	0.00	0.00	0.00	0.00	2.05	7703.57
29	0.00	0.00	0.00	0.00	2.05	7701.52
30	0.00	0.00	0.00	0.00	2.04	7699.48
31	0.00	0.00	0.00	0.00	2.04	7697.44
	0.00	0.00	14.95	0.00	64.62	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5571.46
1	0.00	0.00	0.00	0.00	1.52	5569.94
2	0.00	0.00	0.00	0.00	1.52	5568.42
3	0.00	0.00	0.00	0.00	1.52	5566.90
4	0.00	0.00	0.00	0.00	1.52	5565.38
5	0.00	0.00	0.00	0.00	1.52	5563.86
6	0.00	0.00	0.00	0.00	1.51	5562.35
7	0.00	0.00	0.00	0.00	1.51	5560.84
8	0.00	0.00	0.00	0.00	1.51	5559.33
9	0.00	0.00	0.00	0.00	1.51	5557.82
10	0.00	0.00	0.00	0.00	1.51	5556.31
11	0.00	0.00	0.00	0.00	1.50	5554.81
12	0.00	0.00	0.00	0.00	1.50	5553.31
13	0.00	0.00	0.00	0.00	1.50	5551.81
14	0.00	0.00	0.00	0.00	1.50	5550.31
15	0.00	0.00	0.00	0.00	1.50	5548.81
16	0.00	0.00	0.00	0.00	1.50	5547.31
17	0.00	0.00	0.00	0.00	1.49	5545.82
18	0.00	0.00	0.00	0.00	1.49	5544.33
19	0.00	0.00	0.00	0.00	1.49	5542.84
20	0.00	0.00	0.00	0.00	1.49	5541.35
21	0.00	0.00	0.00	0.00	1.49	5539.86
22	0.00	0.00	0.00	0.00	1.48	5538.38
23	0.00	0.00	0.00	0.00	1.48	5536.90
24	0.00	0.00	0.00	0.00	1.48	5535.42
25	0.00	0.00	0.00	0.00	1.48	5533.94
26	0.00	0.00	0.00	0.00	1.47	5532.47
27	0.00	0.00	0.00	0.00	1.47	5531.00
28	0.00	0.00	0.00	0.00	1.47	5529.53
29	0.00	0.00	0.00	0.00	1.47	5528.06
30	0.00	0.00	0.00	0.00	1.46	5526.60
31	0.00	0.00	0.00	0.00	1.46	5525.14
	0.00	0.00	0.00	0.00	46.32	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						58.43
1	0.00	0.00	0.00	0.00	0.02	58.41
2	0.00	0.00	0.00	0.00	0.02	58.39
3	0.00	0.00	0.00	0.00	0.02	58.37
4	0.00	0.00	0.00	0.00	0.02	58.35
5	0.00	0.00	0.00	0.00	0.02	58.33
6	0.00	0.00	0.00	0.00	0.02	58.31
7	0.00	0.00	0.00	0.00	0.02	58.29
8	0.00	0.00	0.00	0.00	0.02	58.27
9	0.00	0.00	0.00	0.00	0.02	58.25
10	0.00	0.00	0.00	0.00	0.02	58.23
11	0.00	0.00	0.00	0.00	0.02	58.21
12	0.00	0.00	0.00	0.00	0.02	58.19
13	0.00	0.00	0.00	0.00	0.02	58.17
14	0.00	0.00	0.00	0.00	0.02	58.15
15	0.00	0.00	0.00	0.00	0.02	58.13
16	0.00	0.00	0.00	0.00	0.02	58.11
17	0.00	0.00	0.00	0.00	0.02	58.09
18	0.00	0.00	0.00	0.00	0.02	58.07
19	0.00	0.00	0.00	0.00	0.02	58.05
20	0.00	0.00	0.00	0.00	0.02	58.03
21	0.00	0.00	0.00	0.00	0.02	58.01
22	0.00	0.00	0.00	0.00	0.02	57.99
23	0.00	0.00	0.00	0.00	0.02	57.97
24	0.00	0.00	0.00	0.00	0.02	57.95
25	0.00	0.00	0.00	0.00	0.02	57.93
26	0.00	0.00	0.00	0.00	0.02	57.91
27	0.00	0.00	0.00	0.00	0.02	57.89
28	0.00	0.00	0.00	0.00	0.02	57.87
29	0.00	0.00	0.00	0.00	0.02	57.85
30	0.00	0.75	0.00	0.00	0.02	58.58
31	0.00	0.00	0.00	0.00	0.02	58.56
	0.00	0.75	0.00	0.00	0.62	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						58.43
1	0.00	0.00	0.00	0.00	0.02	58.41
2	0.00	0.00	0.00	0.00	0.02	58.39
3	0.00	0.00	0.00	0.00	0.02	58.37
4	0.00	0.00	0.00	0.00	0.02	58.35
5	0.00	0.00	0.00	0.00	0.02	58.33
6	0.00	0.00	0.00	0.00	0.02	58.31
7	0.00	0.00	0.00	0.00	0.02	58.29
8	0.00	0.00	0.00	0.00	0.02	58.27
9	0.00	0.00	0.00	0.00	0.02	58.25
10	0.00	0.00	0.00	0.00	0.02	58.23
11	0.00	0.00	0.00	0.00	0.02	58.21
12	0.00	0.00	0.00	0.00	0.02	58.19
13	0.00	0.00	0.00	0.00	0.02	58.17
14	0.00	0.00	0.00	0.00	0.02	58.15
15	0.00	0.00	0.00	0.00	0.02	58.13
16	0.00	0.00	0.00	0.00	0.02	58.11
17	0.00	0.00	0.00	0.00	0.02	58.09
18	0.00	0.00	0.00	0.00	0.02	58.07
19	0.00	0.00	0.00	0.00	0.02	58.05
20	0.00	0.00	0.00	0.00	0.02	58.03
21	0.00	0.00	0.00	0.00	0.02	58.01
22	0.00	0.00	0.00	0.00	0.02	57.99
23	0.00	0.00	0.00	0.00	0.02	57.97
24	0.00	0.00	0.00	0.00	0.02	57.95
25	0.00	0.00	0.00	0.00	0.02	57.93
26	0.00	0.00	0.00	0.00	0.02	57.91
27	0.00	0.00	0.00	0.00	0.02	57.89
28	0.00	0.00	0.00	0.00	0.02	57.87
29	0.00	0.00	0.00	0.00	0.02	57.85
30	0.00	0.00	0.00	0.00	0.02	57.83
31	0.00	0.00	0.00	0.00	0.02	57.81
	0.00	0.00	0.00	0.00	0.62	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2030.81
1	0.00	0.00	0.00	0.00	0.55	2030.26
2	0.00	0.00	0.00	0.00	0.55	2029.71
3	0.00	0.00	0.00	0.00	0.55	2029.16
4	0.00	0.00	0.00	0.00	0.55	2028.61
5	0.00	0.00	0.00	0.00	0.55	2028.06
6	0.00	0.00	14.95	0.00	0.55	2012.56
7	0.00	0.00	0.00	0.00	0.55	2012.01
8	0.00	0.00	0.00	0.00	0.55	2011.46
9	0.00	0.00	0.00	0.00	0.55	2010.91
10	0.00	0.00	0.00	0.00	0.54	2010.37
11	0.00	0.00	0.00	0.00	0.54	2009.83
12	0.00	0.00	0.00	0.00	0.54	2009.29
13	0.00	0.00	0.00	0.00	0.54	2008.75
14	0.00	0.00	0.00	0.00	0.54	2008.21
15	0.00	0.00	0.00	0.00	0.54	2007.67
16	0.00	0.00	0.00	0.00	0.54	2007.13
17	0.00	0.00	0.00	0.00	0.54	2006.59
18	0.00	0.00	0.00	0.00	0.54	2006.05
19	0.00	0.00	0.00	0.00	0.54	2005.51
20	0.00	0.00	0.00	0.00	0.54	2004.97
21	0.00	0.00	0.00	0.00	0.54	2004.43
22	0.00	0.00	0.00	0.00	0.54	2003.89
23	0.00	0.00	0.00	0.00	0.54	2003.35
24	0.00	0.00	0.00	0.00	0.53	2002.82
25	0.00	0.00	0.00	0.00	0.53	2002.29
26	0.00	0.00	0.00	0.00	0.53	2001.76
27	0.00	0.00	0.00	0.00	0.53	2001.23
28	0.00	0.00	0.00	0.00	0.53	2000.70
29	0.00	0.00	0.00	0.00	0.53	2000.17
30	0.00	0.00	0.00	0.00	0.53	1999.64
31	0.00	0.00	0.00	0.00	0.53	1999.11
	0.00	0.00	14.95	0.00	16.75	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.75	0.00	0.00	0.00	0.75
31	0.00	0.00	0.00	0.00	0.00	0.75
	0.00	0.75	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						174.74
1	0.00	0.00	0.00	0.00	0.05	174.69
2	0.00	0.00	0.00	0.00	0.05	174.64
3	0.00	0.00	0.00	0.00	0.05	174.59
4	0.00	0.00	0.00	0.00	0.05	174.54
5	0.00	0.00	0.00	0.00	0.05	174.49
6	0.00	0.00	0.00	0.00	0.05	174.44
7	0.00	0.00	0.00	0.00	0.05	174.39
8	0.00	0.00	0.00	0.00	0.05	174.34
9	0.00	0.00	0.00	0.00	0.05	174.29
10	0.00	0.00	0.00	0.00	0.05	174.24
11	0.00	0.00	0.00	0.00	0.05	174.19
12	0.00	0.00	0.00	0.00	0.05	174.14
13	0.00	0.00	0.00	0.00	0.05	174.09
14	0.00	0.00	0.00	0.00	0.05	174.04
15	0.00	0.00	0.00	0.00	0.05	173.99
16	0.00	0.00	0.00	0.00	0.05	173.94
17	0.00	0.00	0.00	0.00	0.05	173.89
18	0.00	0.00	0.00	0.00	0.05	173.84
19	0.00	0.00	0.00	0.00	0.05	173.79
20	0.00	0.00	0.00	0.00	0.05	173.74
21	0.00	0.00	0.00	0.00	0.05	173.69
22	0.00	0.00	0.00	0.00	0.05	173.64
23	0.00	0.00	0.00	0.00	0.05	173.59
24	0.00	0.00	0.00	0.00	0.05	173.54
25	0.00	0.00	0.00	0.00	0.05	173.49
26	0.00	0.00	0.00	0.00	0.05	173.44
27	0.00	0.00	0.00	0.00	0.05	173.39
28	0.00	0.00	0.00	0.00	0.05	173.34
29	0.00	0.00	0.00	0.00	0.05	173.29
30	0.00	0.00	0.00	0.00	0.05	173.24
31	0.00	0.00	0.00	0.00	0.05	173.19
	0.00	0.00	0.00	0.00	1.55	

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7756.00
1	0.00	0.00	0.00	0.00	2.06	7753.94
2	0.00	0.00	0.00	0.00	1.94	7752.00
3	0.00	0.00	0.00	0.00	2.06	7749.94
4	0.00	0.00	0.00	0.00	2.05	7747.89
5	0.00	0.00	0.00	0.00	2.05	7745.84
6	0.00	0.00	11.83	0.00	1.97	7732.04
7	0.00	0.00	0.00	0.00	1.97	7730.07
8	0.00	0.00	0.00	0.00	1.95	7728.12
9	0.00	0.00	0.00	0.00	1.94	7726.18
10	0.00	0.00	0.00	0.00	2.03	7724.15
11	0.00	0.00	0.00	0.00	2.03	7722.12
12	0.00	0.00	0.00	0.00	1.94	7720.18
13	0.00	0.00	0.00	0.00	0.81	7719.37
14	0.00	0.00	0.00	0.00	0.81	7718.56
15	0.00	0.00	0.00	0.00	0.59	7717.97
16	0.00	0.00	0.00	0.00	1.21	7716.76
17	0.00	0.00	0.00	0.00	1.21	7715.55
18	0.00	0.00	0.00	0.00	1.21	7714.34
19	0.00	0.00	0.00	0.00	1.21	7713.13
20	0.00	0.00	0.00	0.00	1.20	7711.93
21	0.00	0.00	0.00	0.00	1.60	7710.33
22	0.00	0.00	0.00	0.00	1.60	7708.73
23	0.00	0.00	0.00	0.00	1.60	7707.13
24	0.00	0.00	0.00	0.00	1.79	7705.34
25	0.00	0.00	0.00	0.00	1.98	7703.36
26	0.00	0.00	0.00	0.00	1.98	7701.38
27	0.00	0.00	0.00	0.00	1.84	7699.54
28	0.00	0.00	0.00	0.00	1.82	7697.72
29	0.00	0.00	0.00	0.00	1.91	7695.81
30	0.00	0.00	0.00	0.00	1.91	7693.90
31	0.00	0.00	0.00	0.00	3.20	7690.70
	0.00	0.00	11.83	0.00	53.47	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2172.30
1	0.00	0.00	0.00	0.00	0.58	2171.72
2	0.00	0.00	0.00	0.00	0.54	2171.18
3	0.00	0.00	0.00	0.00	0.58	2170.60
4	0.00	0.00	0.00	0.00	0.58	2170.02
5	0.00	0.00	0.00	0.00	0.58	2169.44
6	0.00	0.00	11.83	0.00	0.55	2157.06
7	0.00	0.00	0.00	0.00	0.55	2156.51
8	0.00	0.00	0.00	0.00	0.54	2155.97
9	0.00	0.00	0.00	0.00	0.54	2155.43
10	0.00	0.00	0.00	0.00	0.57	2154.86
11	0.00	0.00	0.00	0.00	0.57	2154.29
12	0.00	0.00	0.00	0.00	0.54	2153.75
13	0.00	0.00	0.00	0.00	0.23	2153.52
14	0.00	0.00	0.00	0.00	0.23	2153.29
15	0.00	0.00	0.00	0.00	0.16	2153.13
16	0.00	0.00	0.00	0.00	0.34	2152.79
17	0.00	0.00	0.00	0.00	0.34	2152.45
18	0.00	0.00	0.00	0.00	0.34	2152.11
19	0.00	0.00	0.00	0.00	0.34	2151.77
20	0.00	0.00	0.00	0.00	0.34	2151.43
21	0.00	0.00	0.00	0.00	0.45	2150.98
22	0.00	0.00	0.00	0.00	0.45	2150.53
23	0.00	0.00	0.00	0.00	0.45	2150.08
24	0.00	0.00	0.00	0.00	0.50	2149.58
25	0.00	0.00	0.00	0.00	0.55	2149.03
26	0.00	0.00	0.00	0.00	0.55	2148.48
27	0.00	0.00	0.00	0.00	0.51	2147.97
28	0.00	0.00	0.00	0.00	0.51	2147.46
29	0.00	0.00	0.00	0.00	0.53	2146.93
30	0.00	0.00	0.00	0.00	0.53	2146.40
31	0.00	0.00	0.00	0.00	0.89	2145.51
	0.00	0.00	11.83	0.00	14.96	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7697.44
1	0.00	0.00	0.00	0.00	2.04	7695.40
2	0.00	0.00	0.00	0.00	1.93	7693.47
3	0.00	0.00	0.00	0.00	2.04	7691.43
4	0.00	0.00	0.00	0.00	2.03	7689.40
5	0.00	0.00	0.00	0.00	2.03	7687.37
6	0.00	0.00	11.83	0.00	1.96	7673.58
7	0.00	0.00	0.00	0.00	1.96	7671.62
8	0.00	0.00	0.00	0.00	1.94	7669.68
9	0.00	0.00	0.00	0.00	1.93	7667.75
10	0.00	0.00	0.00	0.00	2.01	7665.74
11	0.00	0.00	0.00	0.00	2.01	7663.73
12	0.00	0.00	0.00	0.00	1.93	7661.80
13	0.00	0.00	0.00	0.00	0.80	7661.00
14	0.00	0.00	0.00	0.00	0.80	7660.20
15	0.00	0.00	0.00	0.00	0.59	7659.61
16	0.00	0.00	0.00	0.00	1.20	7658.41
17	0.00	0.00	0.00	0.00	1.20	7657.21
18	0.00	0.00	0.00	0.00	1.20	7656.01
19	0.00	0.00	0.00	0.00	1.20	7654.81
20	0.00	0.00	0.00	0.00	1.19	7653.62
21	0.00	0.00	0.00	0.00	1.59	7652.03
22	0.00	0.00	0.00	0.00	1.59	7650.44
23	0.00	0.00	0.00	0.00	1.59	7648.85
24	0.00	0.00	0.00	0.00	1.78	7647.07
25	0.00	0.00	0.00	0.00	1.97	7645.10
26	0.00	0.00	0.00	0.00	1.97	7643.13
27	0.00	0.00	0.00	0.00	1.83	7641.30
28	0.00	0.00	0.00	0.00	1.81	7639.49
29	0.00	0.00	0.00	0.00	1.90	7637.59
30	0.00	0.00	0.00	0.00	1.90	7635.69
31	0.00	0.00	0.00	0.00	3.18	7632.51
	0.00	0.00	11.83	0.00	53.10	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5525.14
1	0.00	0.00	0.00	0.00	1.46	5523.68
2	0.00	0.00	0.00	0.00	1.39	5522.29
3	0.00	0.00	0.00	0.00	1.46	5520.83
4	0.00	0.00	0.00	0.00	1.45	5519.38
5	0.00	0.00	0.00	0.00	1.45	5517.93
6	0.00	0.00	0.00	0.00	1.41	5516.52
7	0.00	0.00	0.00	0.00	1.41	5515.11
8	0.00	0.00	0.00	0.00	1.40	5513.71
9	0.00	0.00	0.00	0.00	1.39	5512.32
10	0.00	0.00	0.00	0.00	1.44	5510.88
11	0.00	0.00	0.00	0.00	1.44	5509.44
12	0.00	0.00	0.00	0.00	1.39	5508.05
13	0.00	0.00	0.00	0.00	0.57	5507.48
14	0.00	0.00	0.00	0.00	0.57	5506.91
15	0.00	0.00	0.00	0.00	0.43	5506.48
16	0.00	0.00	0.00	0.00	0.86	5505.62
17	0.00	0.00	0.00	0.00	0.86	5504.76
18	0.00	0.00	0.00	0.00	0.86	5503.90
19	0.00	0.00	0.00	0.00	0.86	5503.04
20	0.00	0.00	0.00	0.00	0.85	5502.19
21	0.00	0.00	0.00	0.00	1.14	5501.05
22	0.00	0.00	0.00	0.00	1.14	5499.91
23	0.00	0.00	0.00	0.00	1.14	5498.77
24	0.00	0.00	0.00	0.00	1.28	5497.49
25	0.00	0.00	0.00	0.00	1.42	5496.07
26	0.00	0.00	0.00	0.00	1.42	5494.65
27	0.00	0.00	0.00	0.00	1.32	5493.33
28	0.00	0.00	0.00	0.00	1.30	5492.03
29	0.00	0.00	0.00	0.00	1.37	5490.66
30	0.00	0.00	0.00	0.00	1.37	5489.29
31	0.00	0.00	0.00	0.00	2.29	5487.00
	0.00	0.00	0.00	0.00	38.14	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						58.56
1	0.00	0.00	0.00	0.00	0.02	58.54
2	0.00	0.00	0.00	0.00	0.01	58.53
3	0.00	0.00	0.00	0.00	0.02	58.51
4	0.00	0.00	0.00	0.00	0.02	58.49
5	0.00	0.00	0.00	0.00	0.02	58.47
6	0.00	0.00	0.00	0.00	0.01	58.46
7	0.00	0.00	0.00	0.00	0.01	58.45
8	0.00	0.00	0.00	0.00	0.01	58.44
9	0.00	0.00	0.00	0.00	0.01	58.43
10	0.00	0.00	0.00	0.00	0.02	58.41
11	0.00	0.00	0.00	0.00	0.02	58.39
12	0.00	0.00	0.00	0.00	0.01	58.38
13	0.00	0.00	0.00	0.00	0.01	58.37
14	0.00	0.00	0.00	0.00	0.01	58.36
15	0.00	0.00	0.00	0.00	0.00	58.36
16	0.00	0.00	0.00	0.00	0.01	58.35
17	0.00	0.00	0.00	0.00	0.01	58.34
18	0.00	0.00	0.00	0.00	0.01	58.33
19	0.00	0.00	0.00	0.00	0.01	58.32
20	0.00	0.00	0.00	0.00	0.01	58.31
21	0.00	0.00	0.00	0.00	0.01	58.30
22	0.00	0.00	0.00	0.00	0.01	58.29
23	0.00	0.00	0.00	0.00	0.01	58.28
24	0.00	0.00	0.00	0.00	0.01	58.27
25	0.00	0.00	0.00	0.00	0.01	58.26
26	0.00	0.00	0.00	0.00	0.01	58.25
27	0.00	0.00	0.00	0.00	0.01	58.24
28	0.00	0.00	0.00	0.00	0.01	58.23
29	0.00	0.00	0.00	0.00	0.01	58.22
30	0.00	0.00	0.00	0.00	0.01	58.21
31	0.00	0.00	0.00	0.00	0.02	58.19
	0.00	0.00	0.00	0.00	0.37	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						57.81
1	0.00	0.00	0.00	0.00	0.02	57.79
2	0.00	0.00	0.00	0.00	0.01	57.78
3	0.00	0.00	0.00	0.00	0.02	57.76
4	0.00	0.00	0.00	0.00	0.02	57.74
5	0.00	0.00	0.00	0.00	0.02	57.72
6	0.00	0.00	0.00	0.00	0.01	57.71
7	0.00	0.00	0.00	0.00	0.01	57.70
8	0.00	0.00	0.00	0.00	0.01	57.69
9	0.00	0.00	0.00	0.00	0.01	57.68
10	0.00	0.00	0.00	0.00	0.02	57.66
11	0.00	0.00	0.00	0.00	0.02	57.64
12	0.00	0.00	0.00	0.00	0.01	57.63
13	0.00	0.00	0.00	0.00	0.01	57.62
14	0.00	0.00	0.00	0.00	0.01	57.61
15	0.00	0.00	0.00	0.00	0.00	57.61
16	0.00	0.00	0.00	0.00	0.01	57.60
17	0.00	0.00	0.00	0.00	0.01	57.59
18	0.00	0.00	0.00	0.00	0.01	57.58
19	0.00	0.00	0.00	0.00	0.01	57.57
20	0.00	0.00	0.00	0.00	0.01	57.56
21	0.00	0.00	0.00	0.00	0.01	57.55
22	0.00	0.00	0.00	0.00	0.01	57.54
23	0.00	0.00	0.00	0.00	0.01	57.53
24	0.00	0.00	0.00	0.00	0.01	57.52
25	0.00	0.00	0.00	0.00	0.01	57.51
26	0.00	0.00	0.00	0.00	0.01	57.50
27	0.00	0.00	0.00	0.00	0.01	57.49
28	0.00	0.00	0.00	0.00	0.01	57.48
29	0.00	0.00	0.00	0.00	0.01	57.47
30	0.00	0.00	0.00	0.00	0.01	57.46
31	0.00	0.00	0.00	0.00	0.02	57.44
	0.00	0.00	0.00	0.00	0.37	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1999.11
1	0.00	0.00	0.00	0.00	0.53	1998.58
2	0.00	0.00	0.00	0.00	0.50	1998.08
3	0.00	0.00	0.00	0.00	0.53	1997.55
4	0.00	0.00	0.00	0.00	0.53	1997.02
5	0.00	0.00	0.00	0.00	0.53	1996.49
6	0.00	0.00	11.83	0.00	0.51	1984.15
7	0.00	0.00	0.00	0.00	0.51	1983.64
8	0.00	0.00	0.00	0.00	0.50	1983.14
9	0.00	0.00	0.00	0.00	0.50	1982.64
10	0.00	0.00	0.00	0.00	0.52	1982.12
11	0.00	0.00	0.00	0.00	0.52	1981.60
12	0.00	0.00	0.00	0.00	0.50	1981.10
13	0.00	0.00	0.00	0.00	0.21	1980.89
14	0.00	0.00	0.00	0.00	0.21	1980.68
15	0.00	0.00	0.00	0.00	0.15	1980.53
16	0.00	0.00	0.00	0.00	0.31	1980.22
17	0.00	0.00	0.00	0.00	0.31	1979.91
18	0.00	0.00	0.00	0.00	0.31	1979.60
19	0.00	0.00	0.00	0.00	0.31	1979.29
20	0.00	0.00	0.00	0.00	0.31	1978.98
21	0.00	0.00	0.00	0.00	0.41	1978.57
22	0.00	0.00	0.00	0.00	0.41	1978.16
23	0.00	0.00	0.00	0.00	0.41	1977.75
24	0.00	0.00	0.00	0.00	0.46	1977.29
25	0.00	0.00	0.00	0.00	0.51	1976.78
26	0.00	0.00	0.00	0.00	0.51	1976.27
27	0.00	0.00	0.00	0.00	0.47	1975.80
28	0.00	0.00	0.00	0.00	0.47	1975.33
29	0.00	0.00	0.00	0.00	0.49	1974.84
30	0.00	0.00	0.00	0.00	0.49	1974.35
31	0.00	0.00	0.00	0.00	0.82	1973.53
	0.00	0.00	11.83	0.00	13.75	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.75
1	0.00	0.00	0.00	0.00	0.00	0.75
2	0.00	0.00	0.00	0.00	0.00	0.75
3	0.00	0.00	0.00	0.00	0.00	0.75
4	0.00	0.00	0.00	0.00	0.00	0.75
5	0.00	0.00	0.00	0.00	0.00	0.75
6	0.00	0.00	0.00	0.00	0.00	0.75
7	0.00	0.00	0.00	0.00	0.00	0.75
8	0.00	0.00	0.00	0.00	0.00	0.75
9	0.00	0.00	0.00	0.00	0.00	0.75
10	0.00	0.00	0.00	0.00	0.00	0.75
11	0.00	0.00	0.00	0.00	0.00	0.75
12	0.00	0.00	0.00	0.00	0.00	0.75
13	0.00	0.00	0.00	0.00	0.00	0.75
14	0.00	0.00	0.00	0.00	0.00	0.75
15	0.00	0.00	0.00	0.00	0.00	0.75
16	0.00	0.00	0.00	0.00	0.00	0.75
17	0.00	0.00	0.00	0.00	0.00	0.75
18	0.00	0.00	0.00	0.00	0.00	0.75
19	0.00	0.00	0.00	0.00	0.00	0.75
20	0.00	0.00	0.00	0.00	0.00	0.75
21	0.00	0.00	0.00	0.00	0.00	0.75
22	0.00	0.00	0.00	0.00	0.00	0.75
23	0.00	0.00	0.00	0.00	0.00	0.75
24	0.00	0.00	0.00	0.00	0.00	0.75
25	0.00	0.00	0.00	0.00	0.00	0.75
26	0.00	0.00	0.00	0.00	0.00	0.75
27	0.00	0.00	0.00	0.00	0.00	0.75
28	0.00	0.00	0.00	0.00	0.00	0.75
29	0.00	0.00	0.00	0.00	0.00	0.75
30	0.00	0.00	0.00	0.00	0.00	0.75
31	0.00	0.00	0.00	0.00	0.00	0.75
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						173.19
1	0.00	0.00	0.00	0.00	0.05	173.14
2	0.00	0.00	0.00	0.00	0.04	173.10
3	0.00	0.00	0.00	0.00	0.05	173.05
4	0.00	0.00	0.00	0.00	0.05	173.00
5	0.00	0.00	0.00	0.00	0.05	172.95
6	0.00	0.00	0.00	0.00	0.04	172.91
7	0.00	0.00	0.00	0.00	0.04	172.87
8	0.00	0.00	0.00	0.00	0.04	172.83
9	0.00	0.00	0.00	0.00	0.04	172.79
10	0.00	0.00	0.00	0.00	0.05	172.74
11	0.00	0.00	0.00	0.00	0.05	172.69
12	0.00	0.00	0.00	0.00	0.04	172.65
13	0.00	0.00	0.00	0.00	0.02	172.63
14	0.00	0.00	0.00	0.00	0.02	172.61
15	0.00	0.00	0.00	0.00	0.01	172.60
16	0.00	0.00	0.00	0.00	0.03	172.57
17	0.00	0.00	0.00	0.00	0.03	172.54
18	0.00	0.00	0.00	0.00	0.03	172.51
19	0.00	0.00	0.00	0.00	0.03	172.48
20	0.00	0.00	0.00	0.00	0.03	172.45
21	0.00	0.00	0.00	0.00	0.04	172.41
22	0.00	0.00	0.00	0.00	0.04	172.37
23	0.00	0.00	0.00	0.00	0.04	172.33
24	0.00	0.00	0.00	0.00	0.04	172.29
25	0.00	0.00	0.00	0.00	0.04	172.25
26	0.00	0.00	0.00	0.00	0.04	172.21
27	0.00	0.00	0.00	0.00	0.04	172.17
28	0.00	0.00	0.00	0.00	0.04	172.13
29	0.00	0.00	0.00	0.00	0.04	172.09
30	0.00	0.00	0.00	0.00	0.04	172.05
31	0.00	0.00	0.00	0.00	0.07	171.98
	0.00	0.00	0.00	0.00	1.21	

Offset Account **February 2020**

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7690.70
1	0.00	0.00	0.00	0.00	3.19	7687.51
2	0.00	0.00	0.00	0.00	3.19	7684.32
3	0.00	0.00	0.00	0.00	3.19	7681.13
4	0.00	0.00	0.00	0.00	3.18	7677.95
5	0.00	0.00	0.00	0.00	3.18	7674.77
6	0.00	0.00	0.00	0.00	3.18	7671.59
7	0.00	0.00	0.00	0.00	3.18	7668.41
8	0.00	0.00	0.00	0.00	3.18	7665.23
9	0.00	0.00	0.00	0.00	3.17	7662.06
10	0.00	0.00	0.00	0.00	3.18	7658.88
11	0.00	0.00	0.00	0.00	3.16	7655.72
12	0.00	0.00	0.00	0.00	3.09	7652.63
13	0.00	0.00	0.00	0.00	3.15	7649.48
14	0.00	0.00	0.00	0.00	3.15	7646.33
15	0.00	0.00	0.00	0.00	3.15	7643.18
16	0.00	0.00	0.00	0.00	3.15	7640.03
17	0.00	0.00	0.00	0.00	3.14	7636.89
18	0.00	0.00	0.00	0.00	3.14	7633.75
19	0.00	0.00	0.00	0.00	3.14	7630.61
20	0.00	0.00	0.00	0.00	3.13	7627.48
21	0.00	0.00	26.80	0.00	3.12	7597.56
22	0.00	0.00	0.00	0.00	3.11	7594.45
23	0.00	0.00	0.00	0.00	3.11	7591.34
24	0.00	0.00	0.00	0.00	3.10	7588.24
25	0.00	0.00	0.00	0.00	3.09	7585.15
26	0.00	0.00	0.00	0.00	3.08	7582.07
27	0.00	0.00	0.00	0.00	3.08	7578.99
28	0.00	0.00	0.00	0.00	3.07	7575.92
29	0.00	0.00	0.00	0.00	4.96	7570.96
	0.00	0.00	26.80	0.00	92.94	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2145.51
1	0.00	0.00	0.00	0.00	0.89	2144.62
2	0.00	0.00	0.00	0.00	0.89	2143.73
3	0.00	0.00	0.00	0.00	0.89	2142.84
4	0.00	0.00	0.00	0.00	0.89	2141.95
5	0.00	0.00	0.00	0.00	0.89	2141.06
6	0.00	0.00	0.00	0.00	0.89	2140.17
7	0.00	0.00	0.00	0.00	0.89	2139.28
8	0.00	0.00	0.00	0.00	0.89	2138.39
9	0.00	0.00	0.00	0.00	0.88	2137.51
10	0.00	0.00	0.00	0.00	0.89	2136.62
11	0.00	0.00	0.00	0.00	0.88	2135.74
12	0.00	0.00	0.00	0.00	0.86	2134.88
13	0.00	0.00	0.00	0.00	0.88	2134.00
14	0.00	0.00	0.00	0.00	0.88	2133.12
15	0.00	0.00	0.00	0.00	0.88	2132.24
16	0.00	0.00	0.00	0.00	0.88	2131.36
17	0.00	0.00	0.00	0.00	0.88	2130.48
18	0.00	0.00	0.00	0.00	0.88	2129.60
19	0.00	0.00	0.00	0.00	0.88	2128.72
20	0.00	0.00	0.00	0.00	0.87	2127.85
21	0.00	0.00	26.80	0.00	0.87	2100.18
22	0.00	0.00	0.00	0.00	0.86	2099.32
23	0.00	0.00	0.00	0.00	0.86	2098.46
24	0.00	0.00	0.00	0.00	0.86	2097.60
25	0.00	0.00	0.00	0.00	0.86	2096.74
26	0.00	0.00	0.00	0.00	0.85	2095.89
27	0.00	0.00	0.00	0.00	0.85	2095.04
28	0.00	0.00	0.00	0.00	0.85	2094.19
29	0.00	0.00	0.00	0.00	1.37	2092.82
	0.00	0.00	26.80	0.00	25.89	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7632.51
1	0.00	0.00	0.00	0.00	3.17	7629.34
2	0.00	0.00	0.00	0.00	3.17	7626.17
3	0.00	0.00	0.00	0.00	3.17	7623.00
4	0.00	0.00	0.00	0.00	3.16	7619.84
5	0.00	0.00	0.00	0.00	3.16	7616.68
6	0.00	0.00	0.00	0.00	3.16	7613.52
7	0.00	0.00	0.00	0.00	3.16	7610.36
8	0.00	0.00	0.00	0.00	3.16	7607.20
9	0.00	0.00	0.00	0.00	3.15	7604.05
10	0.00	0.00	0.00	0.00	3.16	7600.89
11	0.00	0.00	0.00	0.00	3.14	7597.75
12	0.00	0.00	0.00	0.00	3.07	7594.68
13	0.00	0.00	0.00	0.00	3.13	7591.55
14	0.00	0.00	0.00	0.00	3.13	7588.42
15	0.00	0.00	0.00	0.00	3.13	7585.29
16	0.00	0.00	0.00	0.00	3.13	7582.16
17	0.00	0.00	0.00	0.00	3.12	7579.04
18	0.00	0.00	0.00	0.00	3.12	7575.92
19	0.00	0.00	0.00	0.00	3.12	7572.80
20	0.00	0.00	0.00	0.00	3.11	7569.69
21	0.00	0.00	26.80	0.00	3.10	7539.79
22	0.00	0.00	0.00	0.00	3.09	7536.70
23	0.00	0.00	0.00	0.00	3.09	7533.61
24	0.00	0.00	0.00	0.00	3.08	7530.53
25	0.00	0.00	0.00	0.00	3.07	7527.46
26	0.00	0.00	0.00	0.00	3.06	7524.40
27	0.00	0.00	0.00	0.00	3.06	7521.34
28	0.00	0.00	0.00	0.00	3.05	7518.29
29	0.00	0.00	0.00	0.00	4.92	7513.37
	0.00	0.00	26.80	0.00	92.34	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5487.00
1	0.00	0.00	0.00	0.00	2.28	5484.72
2	0.00	0.00	0.00	0.00	2.28	5482.44
3	0.00	0.00	0.00	0.00	2.28	5480.16
4	0.00	0.00	0.00	0.00	2.27	5477.89
5	0.00	0.00	0.00	0.00	2.27	5475.62
6	0.00	0.00	0.00	0.00	2.27	5473.35
7	0.00	0.00	0.00	0.00	2.27	5471.08
8	0.00	0.00	0.00	0.00	2.27	5468.81
9	0.00	0.00	0.00	0.00	2.27	5466.54
10	0.00	0.00	0.00	0.00	2.27	5464.27
11	0.00	0.00	0.00	0.00	2.26	5462.01
12	0.00	0.00	0.00	0.00	2.21	5459.80
13	0.00	0.00	0.00	0.00	2.25	5457.55
14	0.00	0.00	0.00	0.00	2.25	5455.30
15	0.00	0.00	0.00	0.00	2.25	5453.05
16	0.00	0.00	0.00	0.00	2.25	5450.80
17	0.00	0.00	0.00	0.00	2.24	5448.56
18	0.00	0.00	0.00	0.00	2.24	5446.32
19	0.00	0.00	0.00	0.00	2.24	5444.08
20	0.00	0.00	0.00	0.00	2.24	5441.84
21	0.00	0.00	0.00	0.00	2.23	5439.61
22	0.00	0.00	0.00	0.00	2.23	5437.38
23	0.00	0.00	0.00	0.00	2.23	5435.15
24	0.00	0.00	0.00	0.00	2.22	5432.93
25	0.00	0.00	0.00	0.00	2.21	5430.72
26	0.00	0.00	0.00	0.00	2.21	5428.51
27	0.00	0.00	0.00	0.00	2.21	5426.30
28	0.00	0.00	0.00	0.00	2.20	5424.10
29	0.00	0.00	0.00	0.00	3.55	5420.55
	0.00	0.00	0.00	0.00	66.45	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						58.19
1	0.00	0.00	0.00	0.00	0.02	58.17
2	0.00	0.00	0.00	0.00	0.02	58.15
3	0.00	0.00	0.00	0.00	0.02	58.13
4	0.00	0.00	0.00	0.00	0.02	58.11
5	0.00	0.00	0.00	0.00	0.02	58.09
6	0.00	0.00	0.00	0.00	0.02	58.07
7	0.00	0.00	0.00	0.00	0.02	58.05
8	0.00	0.00	0.00	0.00	0.02	58.03
9	0.00	0.00	0.00	0.00	0.02	58.01
10	0.00	0.00	0.00	0.00	0.02	57.99
11	0.00	0.00	0.00	0.00	0.02	57.97
12	0.00	0.00	0.00	0.00	0.02	57.95
13	0.00	0.00	0.00	0.00	0.02	57.93
14	0.00	0.00	0.00	0.00	0.02	57.91
15	0.00	0.00	0.00	0.00	0.02	57.89
16	0.00	0.00	0.00	0.00	0.02	57.87
17	0.00	0.00	0.00	0.00	0.02	57.85
18	0.00	0.00	0.00	0.00	0.02	57.83
19	0.00	0.00	0.00	0.00	0.02	57.81
20	0.00	0.00	0.00	0.00	0.02	57.79
21	0.00	0.00	0.00	0.00	0.02	57.77
22	0.00	0.00	0.00	0.00	0.02	57.75
23	0.00	0.00	0.00	0.00	0.02	57.73
24	0.00	0.00	0.00	0.00	0.02	57.71
25	0.00	0.00	0.00	0.00	0.02	57.69
26	0.00	0.00	0.00	0.00	0.02	57.67
27	0.00	0.00	0.00	0.00	0.02	57.65
28	0.00	0.00	0.00	0.00	0.02	57.63
29	0.00	0.00	0.00	0.00	0.04	57.59
	0.00	0.00	0.00	0.00	0.60	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						57.44
1	0.00	0.00	0.00	0.00	0.02	57.42
2	0.00	0.00	0.00	0.00	0.02	57.40
3	0.00	0.00	0.00	0.00	0.02	57.38
4	0.00	0.00	0.00	0.00	0.02	57.36
5	0.00	0.00	0.00	0.00	0.02	57.34
6	0.00	0.00	0.00	0.00	0.02	57.32
7	0.00	0.00	0.00	0.00	0.02	57.30
8	0.00	0.00	0.00	0.00	0.02	57.28
9	0.00	0.00	0.00	0.00	0.02	57.26
10	0.00	0.00	0.00	0.00	0.02	57.24
11	0.00	0.00	0.00	0.00	0.02	57.22
12	0.00	0.00	0.00	0.00	0.02	57.20
13	0.00	0.00	0.00	0.00	0.02	57.18
14	0.00	0.00	0.00	0.00	0.02	57.16
15	0.00	0.00	0.00	0.00	0.02	57.14
16	0.00	0.00	0.00	0.00	0.02	57.12
17	0.00	0.00	0.00	0.00	0.02	57.10
18	0.00	0.00	0.00	0.00	0.02	57.08
19	0.00	0.00	0.00	0.00	0.02	57.06
20	0.00	0.00	0.00	0.00	0.02	57.04
21	0.00	0.00	0.00	0.00	0.02	57.02
22	0.00	0.00	0.00	0.00	0.02	57.00
23	0.00	0.00	0.00	0.00	0.02	56.98
24	0.00	0.00	0.00	0.00	0.02	56.96
25	0.00	0.00	0.00	0.00	0.02	56.94
26	0.00	0.00	0.00	0.00	0.02	56.92
27	0.00	0.00	0.00	0.00	0.02	56.90
28	0.00	0.00	0.00	0.00	0.02	56.88
29	0.00	0.00	0.00	0.00	0.04	56.84
	0.00	0.00	0.00	0.00	0.60	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1973.53
1	0.00	0.00	0.00	0.00	0.82	1972.71
2	0.00	0.00	0.00	0.00	0.82	1971.89
3	0.00	0.00	0.00	0.00	0.82	1971.07
4	0.00	0.00	0.00	0.00	0.82	1970.25
5	0.00	0.00	0.00	0.00	0.82	1969.43
6	0.00	0.00	0.00	0.00	0.82	1968.61
7	0.00	0.00	0.00	0.00	0.82	1967.79
8	0.00	0.00	0.00	0.00	0.82	1966.97
9	0.00	0.00	0.00	0.00	0.81	1966.16
10	0.00	0.00	0.00	0.00	0.82	1965.34
11	0.00	0.00	0.00	0.00	0.81	1964.53
12	0.00	0.00	0.00	0.00	0.79	1963.74
13	0.00	0.00	0.00	0.00	0.81	1962.93
14	0.00	0.00	0.00	0.00	0.81	1962.12
15	0.00	0.00	0.00	0.00	0.81	1961.31
16	0.00	0.00	0.00	0.00	0.81	1960.50
17	0.00	0.00	0.00	0.00	0.81	1959.69
18	0.00	0.00	0.00	0.00	0.81	1958.88
19	0.00	0.00	0.00	0.00	0.81	1958.07
20	0.00	0.00	0.00	0.00	0.80	1957.27
21	0.00	0.00	26.80	0.00	0.80	1929.67
22	0.00	0.00	0.00	0.00	0.79	1928.88
23	0.00	0.00	0.00	0.00	0.79	1928.09
24	0.00	0.00	0.00	0.00	0.79	1927.30
25	0.00	0.00	0.00	0.00	0.79	1926.51
26	0.00	0.00	0.00	0.00	0.78	1925.73
27	0.00	0.00	0.00	0.00	0.78	1924.95
28	0.00	0.00	0.00	0.00	0.78	1924.17
29	0.00	0.00	0.00	0.00	1.26	1922.91
	0.00	0.00	26.80	0.00	23.82	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.75
1	0.00	0.00	0.00	0.00	0.00	0.75
2	0.00	0.00	0.00	0.00	0.00	0.75
3	0.00	0.00	0.00	0.00	0.00	0.75
4	0.00	0.00	0.00	0.00	0.00	0.75
5	0.00	0.00	0.00	0.00	0.00	0.75
6	0.00	0.00	0.00	0.00	0.00	0.75
7	0.00	0.00	0.00	0.00	0.00	0.75
8	0.00	0.00	0.00	0.00	0.00	0.75
9	0.00	0.00	0.00	0.00	0.00	0.75
10	0.00	0.00	0.00	0.00	0.00	0.75
11	0.00	0.00	0.00	0.00	0.00	0.75
12	0.00	0.00	0.00	0.00	0.00	0.75
13	0.00	0.00	0.00	0.00	0.00	0.75
14	0.00	0.00	0.00	0.00	0.00	0.75
15	0.00	0.00	0.00	0.00	0.00	0.75
16	0.00	0.00	0.00	0.00	0.00	0.75
17	0.00	0.00	0.00	0.00	0.00	0.75
18	0.00	0.00	0.00	0.00	0.00	0.75
19	0.00	0.00	0.00	0.00	0.00	0.75
20	0.00	0.00	0.00	0.00	0.00	0.75
21	0.00	0.00	0.00	0.00	0.00	0.75
22	0.00	0.00	0.00	0.00	0.00	0.75
23	0.00	0.00	0.00	0.00	0.00	0.75
24	0.00	0.00	0.00	0.00	0.00	0.75
25	0.00	0.00	0.00	0.00	0.00	0.75
26	0.00	0.00	0.00	0.00	0.00	0.75
27	0.00	0.00	0.00	0.00	0.00	0.75
28	0.00	0.00	0.00	0.00	0.00	0.75
29	0.00	0.00	0.00	0.00	0.00	0.75
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						171.98
1	0.00	0.00	0.00	0.00	0.07	171.91
2	0.00	0.00	0.00	0.00	0.07	171.84
3	0.00	0.00	0.00	0.00	0.07	171.77
4	0.00	0.00	0.00	0.00	0.07	171.70
5	0.00	0.00	0.00	0.00	0.07	171.63
6	0.00	0.00	0.00	0.00	0.07	171.56
7	0.00	0.00	0.00	0.00	0.07	171.49
8	0.00	0.00	0.00	0.00	0.07	171.42
9	0.00	0.00	0.00	0.00	0.07	171.35
10	0.00	0.00	0.00	0.00	0.07	171.28
11	0.00	0.00	0.00	0.00	0.07	171.21
12	0.00	0.00	0.00	0.00	0.07	171.14
13	0.00	0.00	0.00	0.00	0.07	171.07
14	0.00	0.00	0.00	0.00	0.07	171.00
15	0.00	0.00	0.00	0.00	0.07	170.93
16	0.00	0.00	0.00	0.00	0.07	170.86
17	0.00	0.00	0.00	0.00	0.07	170.79
18	0.00	0.00	0.00	0.00	0.07	170.72
19	0.00	0.00	0.00	0.00	0.07	170.65
20	0.00	0.00	0.00	0.00	0.07	170.58
21	0.00	0.00	0.00	0.00	0.07	170.51
22	0.00	0.00	0.00	0.00	0.07	170.44
23	0.00	0.00	0.00	0.00	0.07	170.37
24	0.00	0.00	0.00	0.00	0.07	170.30
25	0.00	0.00	0.00	0.00	0.07	170.23
26	0.00	0.00	0.00	0.00	0.07	170.16
27	0.00	0.00	0.00	0.00	0.07	170.09
28	0.00	0.00	0.00	0.00	0.07	170.02
29	0.00	0.00	0.00	0.00	0.11	169.91
	0.00	0.00	0.00	0.00	2.07	

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7570.96
1	0.00	0.00	0.00	0.00	4.94	7566.02
2	0.00	0.00	0.00	0.00	4.93	7561.09
3	0.00	0.00	0.00	0.00	4.92	7556.17
4	0.00	0.00	0.00	0.00	4.92	7551.25
5	0.00	0.00	0.00	0.00	4.89	7546.36
6	0.00	0.00	0.00	0.00	4.89	7541.47
7	0.00	0.00	0.00	0.00	4.88	7536.59
8	0.00	0.00	0.00	0.00	4.86	7531.73
9	0.00	0.00	20.41	0.00	4.85	7506.47
10	0.00	0.00	0.00	0.00	4.82	7501.65
11	0.00	0.00	0.00	0.00	4.81	7496.84
12	0.00	0.00	0.00	0.00	4.80	7492.04
13	0.00	0.00	0.00	0.00	4.78	7487.26
14	0.00	0.00	0.00	0.00	4.77	7482.49
15	0.00	0.00	0.00	0.00	4.76	7477.73
16	0.00	0.00	0.00	0.00	4.73	7473.00
17	10.73	0.00	0.00	0.00	4.73	7479.00
18	21.35	0.00	0.00	0.00	4.72	7495.63
19	24.37	0.00	0.00	0.00	4.72	7515.28
20	9.16	0.00	0.00	0.00	4.73	7519.71
21	2.64	0.00	0.00	0.00	4.74	7517.61
22	2.44	0.00	0.00	0.00	4.73	7515.32
23	1.25	0.00	0.00	0.00	4.73	7511.84
24	1.25	0.00	0.00	0.00	4.73	7508.36
25	0.00	0.00	0.00	0.00	4.72	7503.64
26	0.00	0.00	0.00	0.00	4.71	7498.93
27	0.00	0.00	0.00	0.00	4.69	7494.24
28	0.00	0.00	0.00	0.00	4.69	7489.55
29	0.00	0.00	0.00	0.00	4.69	7484.86
30	8.22	0.00	0.00	0.00	4.68	7488.40
31	13.93	780.03	4.84	0.00	6.01	8271.51
	95.34	780.03	25.25	0.00	149.57	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2092.82
1	0.00	0.00	0.00	0.00	1.36	2091.46
2	0.00	0.00	0.00	0.00	1.36	2090.10
3	0.00	0.00	0.00	0.00	1.36	2088.74
4	0.00	0.00	0.00	0.00	1.36	2087.38
5	0.00	0.00	0.00	0.00	1.35	2086.03
6	0.00	0.00	0.00	0.00	1.35	2084.68
7	0.00	0.00	0.00	0.00	1.35	2083.33
8	0.00	0.00	0.00	0.00	1.34	2081.99
9	0.00	0.00	20.41	0.00	1.34	2060.24
10	0.00	0.00	0.00	0.00	1.32	2058.92
11	0.00	0.00	0.00	0.00	1.32	2057.60
12	0.00	0.00	0.00	0.00	1.32	2056.28
13	0.00	0.00	0.00	0.00	1.31	2054.97
14	0.00	0.00	0.00	0.00	1.31	2053.66
15	0.00	0.00	0.00	0.00	1.31	2052.35
16	0.00	0.00	0.00	0.00	1.30	2051.05
17	10.73	0.00	0.00	0.00	1.30	2060.48
18	21.35	0.00	0.00	0.00	1.30	2080.53
19	24.37	0.00	0.00	0.00	1.31	2103.59
20	9.16	0.00	0.00	0.00	1.32	2111.43
21	2.64	0.00	0.00	0.00	1.33	2112.74
22	2.44	0.00	0.00	0.00	1.33	2113.85
23	1.25	0.00	0.00	0.00	1.33	2113.77
24	1.25	0.00	0.00	0.00	1.33	2113.69
25	0.00	0.00	0.00	0.00	1.33	2112.36
26	0.00	0.00	0.00	0.00	1.32	2111.04
27	0.00	0.00	0.00	0.00	1.32	2109.72
28	0.00	0.00	0.00	0.00	1.32	2108.40
29	0.00	0.00	0.00	0.00	1.32	2107.08
30	8.22	0.00	0.00	0.00	1.32	2113.98
31	13.93	0.00	4.84	0.00	1.70	2121.37
	95.34	0.00	25.25	0.00	41.54	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7513.37
1	0.00	0.00	0.00	0.00	4.90	7508.47
2	0.00	0.00	0.00	0.00	4.89	7503.58
3	0.00	0.00	0.00	0.00	4.88	7498.70
4	0.00	0.00	0.00	0.00	4.88	7493.82
5	0.00	0.00	0.00	0.00	4.85	7488.97
6	0.00	0.00	0.00	0.00	4.85	7484.12
7	0.00	0.00	0.00	0.00	4.84	7479.28
8	0.00	0.00	0.00	0.00	4.82	7474.46
9	0.00	0.00	20.41	0.00	4.81	7449.24
10	0.00	0.00	0.00	0.00	4.78	7444.46
11	0.00	0.00	0.00	0.00	4.77	7439.69
12	0.00	0.00	0.00	0.00	4.76	7434.93
13	0.00	0.00	0.00	0.00	4.74	7430.19
14	0.00	0.00	0.00	0.00	4.73	7425.46
15	0.00	0.00	0.00	0.00	4.72	7420.74
16	0.00	0.00	0.00	0.00	4.69	7416.05
17	10.73	0.00	0.00	0.00	4.69	7422.09
18	21.35	0.00	0.00	0.00	4.68	7438.76
19	24.37	0.00	0.00	0.00	4.68	7458.45
20	9.16	0.00	0.00	0.00	4.69	7462.92
21	2.64	0.00	0.00	0.00	4.70	7460.86
22	2.44	0.00	0.00	0.00	4.69	7458.61
23	1.25	0.00	0.00	0.00	4.69	7455.17
24	1.25	0.00	0.00	0.00	4.69	7451.73
25	0.00	0.00	0.00	0.00	4.68	7447.05
26	0.00	0.00	0.00	0.00	4.67	7442.38
27	0.00	0.00	0.00	0.00	4.66	7437.72
28	0.00	0.00	0.00	0.00	4.66	7433.06
29	0.00	0.00	0.00	0.00	4.66	7428.40
30	8.22	0.00	0.00	0.00	4.65	7431.97
31	13.93	500.00	4.84	0.00	5.97	7935.09
	95.34	500.00	25.25	0.00	148.37	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5420.55
1	0.00	0.00	0.00	0.00	3.54	5417.01
2	0.00	0.00	0.00	0.00	3.53	5413.48
3	0.00	0.00	0.00	0.00	3.52	5409.96
4	0.00	0.00	0.00	0.00	3.52	5406.44
5	0.00	0.00	0.00	0.00	3.50	5402.94
6	0.00	0.00	0.00	0.00	3.50	5399.44
7	0.00	0.00	0.00	0.00	3.49	5395.95
8	0.00	0.00	0.00	0.00	3.48	5392.47
9	0.00	0.00	0.00	0.00	3.47	5389.00
10	0.00	0.00	0.00	0.00	3.46	5385.54
11	0.00	0.00	0.00	0.00	3.45	5382.09
12	0.00	0.00	0.00	0.00	3.44	5378.65
13	0.00	0.00	0.00	0.00	3.43	5375.22
14	0.00	0.00	0.00	0.00	3.42	5371.80
15	0.00	0.00	0.00	0.00	3.41	5368.39
16	0.00	0.00	0.00	0.00	3.39	5365.00
17	0.00	0.00	0.00	0.00	3.39	5361.61
18	0.00	0.00	0.00	0.00	3.38	5358.23
19	0.00	0.00	0.00	0.00	3.37	5354.86
20	0.00	0.00	0.00	0.00	3.37	5351.49
21	0.00	0.00	0.00	0.00	3.37	5348.12
22	0.00	0.00	0.00	0.00	3.36	5344.76
23	0.00	0.00	0.00	0.00	3.36	5341.40
24	0.00	0.00	0.00	0.00	3.36	5338.04
25	0.00	0.00	0.00	0.00	3.35	5334.69
26	0.00	0.00	0.00	0.00	3.35	5331.34
27	0.00	0.00	0.00	0.00	3.34	5328.00
28	0.00	0.00	0.00	0.00	3.34	5324.66
29	0.00	0.00	0.00	0.00	3.34	5321.32
30	0.00	0.00	0.00	0.00	3.33	5317.99
31	0.00	0.00	0.00	0.00	4.27	5313.72
	0.00	0.00	0.00	0.00	106.83	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	500.00	0.00	0.00	0.00	500.00
	0.00	500.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						57.59
1	0.00	0.00	0.00	0.00	0.04	57.55
2	0.00	0.00	0.00	0.00	0.04	57.51
3	0.00	0.00	0.00	0.00	0.04	57.47
4	0.00	0.00	0.00	0.00	0.04	57.43
5	0.00	0.00	0.00	0.00	0.04	57.39
6	0.00	0.00	0.00	0.00	0.04	57.35
7	0.00	0.00	0.00	0.00	0.04	57.31
8	0.00	0.00	0.00	0.00	0.04	57.27
9	0.00	0.00	0.00	0.00	0.04	57.23
10	0.00	0.00	0.00	0.00	0.04	57.19
11	0.00	0.00	0.00	0.00	0.04	57.15
12	0.00	0.00	0.00	0.00	0.04	57.11
13	0.00	0.00	0.00	0.00	0.04	57.07
14	0.00	0.00	0.00	0.00	0.04	57.03
15	0.00	0.00	0.00	0.00	0.04	56.99
16	0.00	0.00	0.00	0.00	0.04	56.95
17	0.00	0.00	0.00	0.00	0.04	56.91
18	0.00	0.00	0.00	0.00	0.04	56.87
19	0.00	0.00	0.00	0.00	0.04	56.83
20	0.00	0.00	0.00	0.00	0.04	56.79
21	0.00	0.00	0.00	0.00	0.04	56.75
22	0.00	0.00	0.00	0.00	0.04	56.71
23	0.00	0.00	0.00	0.00	0.04	56.67
24	0.00	0.00	0.00	0.00	0.04	56.63
25	0.00	0.00	0.00	0.00	0.04	56.59
26	0.00	0.00	0.00	0.00	0.04	56.55
27	0.00	0.00	0.00	0.00	0.03	56.52
28	0.00	0.00	0.00	0.00	0.03	56.49
29	0.00	0.00	0.00	0.00	0.03	56.46
30	0.00	0.00	0.00	0.00	0.03	56.43
31	0.00	280.03	0.00	0.00	0.04	336.42
	0.00	280.03	0.00	0.00	1.20	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						56.84
1	0.00	0.00	0.00	0.00	0.04	56.80
2	0.00	0.00	0.00	0.00	0.04	56.76
3	0.00	0.00	0.00	0.00	0.04	56.72
4	0.00	0.00	0.00	0.00	0.04	56.68
5	0.00	0.00	0.00	0.00	0.04	56.64
6	0.00	0.00	0.00	0.00	0.04	56.60
7	0.00	0.00	0.00	0.00	0.04	56.56
8	0.00	0.00	0.00	0.00	0.04	56.52
9	0.00	0.00	0.00	0.00	0.04	56.48
10	0.00	0.00	0.00	0.00	0.04	56.44
11	0.00	0.00	0.00	0.00	0.04	56.40
12	0.00	0.00	0.00	0.00	0.04	56.36
13	0.00	0.00	0.00	0.00	0.04	56.32
14	0.00	0.00	0.00	0.00	0.04	56.28
15	0.00	0.00	0.00	0.00	0.04	56.24
16	0.00	0.00	0.00	0.00	0.04	56.20
17	0.00	0.00	0.00	0.00	0.04	56.16
18	0.00	0.00	0.00	0.00	0.04	56.12
19	0.00	0.00	0.00	0.00	0.04	56.08
20	0.00	0.00	0.00	0.00	0.04	56.04
21	0.00	0.00	0.00	0.00	0.04	56.00
22	0.00	0.00	0.00	0.00	0.04	55.96
23	0.00	0.00	0.00	0.00	0.04	55.92
24	0.00	0.00	0.00	0.00	0.04	55.88
25	0.00	0.00	0.00	0.00	0.04	55.84
26	0.00	0.00	0.00	0.00	0.04	55.80
27	0.00	0.00	0.00	0.00	0.03	55.77
28	0.00	0.00	0.00	0.00	0.03	55.74
29	0.00	0.00	0.00	0.00	0.03	55.71
30	0.00	0.00	0.00	0.00	0.03	55.68
31	0.00	39.00	0.00	0.00	0.04	94.64
	0.00	39.00	0.00	0.00	1.20	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1922.91
1	0.00	0.00	0.00	0.00	1.25	1921.66
2	0.00	0.00	0.00	0.00	1.25	1920.41
3	0.00	0.00	0.00	0.00	1.25	1919.16
4	0.00	0.00	0.00	0.00	1.25	1917.91
5	0.00	0.00	0.00	0.00	1.24	1916.67
6	0.00	0.00	0.00	0.00	1.24	1915.43
7	0.00	0.00	0.00	0.00	1.24	1914.19
8	0.00	0.00	0.00	0.00	1.23	1912.96
9	0.00	0.00	20.41	0.00	1.23	1891.32
10	0.00	0.00	0.00	0.00	1.21	1890.11
11	0.00	0.00	0.00	0.00	1.21	1888.90
12	0.00	0.00	0.00	0.00	1.21	1887.69
13	0.00	0.00	0.00	0.00	1.20	1886.49
14	0.00	0.00	0.00	0.00	1.20	1885.29
15	0.00	0.00	0.00	0.00	1.20	1884.09
16	0.00	0.00	0.00	0.00	1.19	1882.90
17	0.00	0.00	0.00	0.00	1.19	1881.71
18	0.00	0.00	0.00	0.00	1.19	1880.52
19	0.00	0.00	0.00	0.00	1.18	1879.34
20	0.00	0.00	0.00	0.00	1.18	1878.16
21	0.00	0.00	0.00	0.00	1.18	1876.98
22	0.00	0.00	0.00	0.00	1.18	1875.80
23	0.00	0.00	0.00	0.00	1.18	1874.62
24	0.00	0.00	0.00	0.00	1.18	1873.44
25	0.00	0.00	0.00	0.00	1.18	1872.26
26	0.00	0.00	0.00	0.00	1.17	1871.09
27	0.00	0.00	0.00	0.00	1.17	1869.92
28	0.00	0.00	0.00	0.00	1.17	1868.75
29	0.00	0.00	0.00	0.00	1.17	1867.58
30	0.00	0.00	0.00	0.00	1.17	1866.41
31	0.00	0.00	4.84	0.00	1.50	1860.07
	0.00	0.00	25.25	0.00	37.59	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.75
1	0.00	0.00	0.00	0.00	0.00	0.75
2	0.00	0.00	0.00	0.00	0.00	0.75
3	0.00	0.00	0.00	0.00	0.00	0.75
4	0.00	0.00	0.00	0.00	0.00	0.75
5	0.00	0.00	0.00	0.00	0.00	0.75
6	0.00	0.00	0.00	0.00	0.00	0.75
7	0.00	0.00	0.00	0.00	0.00	0.75
8	0.00	0.00	0.00	0.00	0.00	0.75
9	0.00	0.00	0.00	0.00	0.00	0.75
10	0.00	0.00	0.00	0.00	0.00	0.75
11	0.00	0.00	0.00	0.00	0.00	0.75
12	0.00	0.00	0.00	0.00	0.00	0.75
13	0.00	0.00	0.00	0.00	0.00	0.75
14	0.00	0.00	0.00	0.00	0.00	0.75
15	0.00	0.00	0.00	0.00	0.00	0.75
16	0.00	0.00	0.00	0.00	0.00	0.75
17	0.00	0.00	0.00	0.00	0.00	0.75
18	0.00	0.00	0.00	0.00	0.00	0.75
19	0.00	0.00	0.00	0.00	0.00	0.75
20	0.00	0.00	0.00	0.00	0.00	0.75
21	0.00	0.00	0.00	0.00	0.00	0.75
22	0.00	0.00	0.00	0.00	0.00	0.75
23	0.00	0.00	0.00	0.00	0.00	0.75
24	0.00	0.00	0.00	0.00	0.00	0.75
25	0.00	0.00	0.00	0.00	0.00	0.75
26	0.00	0.00	0.00	0.00	0.00	0.75
27	0.00	0.00	0.00	0.00	0.00	0.75
28	0.00	0.00	0.00	0.00	0.00	0.75
29	0.00	0.00	0.00	0.00	0.00	0.75
30	0.00	0.00	0.00	0.00	0.00	0.75
31	0.00	241.03	0.00	0.00	0.00	241.78
	0.00	241.03	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						169.91
1	0.00	0.00	0.00	0.00	0.11	169.80
2	0.00	0.00	0.00	0.00	0.11	169.69
3	0.00	0.00	0.00	0.00	0.11	169.58
4	0.00	0.00	0.00	0.00	0.11	169.47
5	0.00	0.00	0.00	0.00	0.11	169.36
6	0.00	0.00	0.00	0.00	0.11	169.25
7	0.00	0.00	0.00	0.00	0.11	169.14
8	0.00	0.00	0.00	0.00	0.11	169.03
9	0.00	0.00	0.00	0.00	0.11	168.92
10	0.00	0.00	0.00	0.00	0.11	168.81
11	0.00	0.00	0.00	0.00	0.11	168.70
12	0.00	0.00	0.00	0.00	0.11	168.59
13	0.00	0.00	0.00	0.00	0.11	168.48
14	0.00	0.00	0.00	0.00	0.11	168.37
15	0.00	0.00	0.00	0.00	0.11	168.26
16	0.00	0.00	0.00	0.00	0.11	168.15
17	10.73	0.00	0.00	0.00	0.11	178.77
18	21.35	0.00	0.00	0.00	0.11	200.01
19	24.37	0.00	0.00	0.00	0.13	224.25
20	9.16	0.00	0.00	0.00	0.14	233.27
21	2.64	0.00	0.00	0.00	0.15	235.76
22	2.44	0.00	0.00	0.00	0.15	238.05
23	1.25	0.00	0.00	0.00	0.15	239.15
24	1.25	0.00	0.00	0.00	0.15	240.25
25	0.00	0.00	0.00	0.00	0.15	240.10
26	0.00	0.00	0.00	0.00	0.15	239.95
27	0.00	0.00	0.00	0.00	0.15	239.80
28	0.00	0.00	0.00	0.00	0.15	239.65
29	0.00	0.00	0.00	0.00	0.15	239.50
30	8.22	0.00	0.00	0.00	0.15	247.57
31	13.93	0.00	0.00	0.00	0.20	261.30
	95.34	0.00	0.00	0.00	3.95	

Offset Account — April 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8271.51
1	27.24	0.00	0.00	0.00	6.64	8292.11
2	29.51	0.00	0.00	0.00	6.65	8314.97
3	219.16	0.00	0.00	0.00	6.67	8527.46
4	284.19	0.00	0.00	0.00	6.84	8804.81
5	285.18	0.00	0.00	0.00	7.06	9082.93
6	293.13	0.00	0.00	0.00	10.78	9365.28
7	292.62	0.00	0.00	0.00	9.17	9648.73
8	292.24	0.00	0.00	0.00	12.87	9928.10
9	290.55	0.00	0.00	0.00	9.15	10209.50
10	95.71	0.00	0.00	0.00	8.80	10296.41
11	0.93	0.00	0.00	0.00	9.16	10288.18
12	0.72	0.00	0.00	0.00	9.16	10279.74
13	0.78	0.00	0.00	0.00	0.00	10280.52
14	0.84	0.00	0.00	0.00	0.00	10281.36
15	0.92	0.00	0.00	0.00	12.87	10269.41
16	1.07	0.00	0.00	0.00	5.53	10264.95
17	1.74	0.00	0.00	0.00	7.05	10259.64
18	2.39	0.00	0.00	0.00	7.05	10254.98
19	12.32	0.00	0.00	0.00	7.38	10259.92
20	31.76	0.00	0.00	0.00	8.00	10283.68
21	47.40	0.00	0.00	0.00	3.71	10327.37
22	45.69	0.00	0.00	0.00	7.47	10365.59
23	19.07	0.00	0.00	0.00	10.33	10374.33
24	12.22	0.00	0.00	0.00	9.11	10377.44
25	12.25	0.00	0.00	0.00	9.44	10380.25
26	12.23	0.00	0.00	0.00	9.47	10383.01
27	12.32	0.00	0.00	0.00	12.99	10382.34
28	14.79	0.00	0.00	0.00	11.42	10385.71
29	17.14	0.00	0.00	0.00	13.67	10389.18
30	18.29	0.00	0.00	0.00	7.66	10399.81
	2374.40	0.00	0.00	0.00	246.10	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2121.37
1	27.24	0.00	0.00	0.00	1.70	2146.91
2	27.16	0.00	0.00	0.00	1.72	2172.35
3	11.63	0.00	0.00	0.00	1.74	2182.24
4	1.37	0.00	0.00	0.00	1.75	2181.86
5	1.37	0.00	0.00	0.00	1.75	2181.48
6	238.69	0.00	0.00	0.00	2.59	2417.58
7	290.80	0.00	0.00	0.00	2.36	2706.02
8	290.80	0.00	0.00	0.00	3.61	2993.21
9	289.43	0.00	0.00	0.00	2.76	3279.88
10	94.39	0.00	0.00	0.00	2.83	3371.44
11	0.00	0.00	0.00	0.00	3.00	3368.44
12	0.00	0.00	0.00	0.00	3.00	3365.44
13	0.00	0.00	0.00	0.00	0.00	3365.44
14	0.00	0.00	0.00	0.00	0.00	3365.44
15	0.00	0.00	0.00	0.00	4.21	3361.23
16	0.00	0.00	0.00	0.00	1.81	3359.42
17	0.00	0.00	0.00	0.00	2.31	3357.11
18	0.00	0.00	0.00	0.00	2.31	3354.80
19	0.00	0.00	0.00	0.00	2.42	3352.38
20	19.03	0.00	0.00	0.00	2.62	3368.79
21	34.58	0.00	0.00	0.00	1.22	3402.15
22	33.02	0.00	0.00	0.00	2.46	3432.71
23	6.56	0.00	0.00	0.00	3.42	3435.85
24	0.00	0.00	0.00	0.00	3.02	3432.83
25	0.00	0.00	0.00	0.00	3.12	3429.71
26	0.00	0.00	0.00	0.00	3.13	3426.58
27	0.00	0.00	0.00	0.00	4.29	3422.29
28	0.00	0.00	0.00	0.00	3.76	3418.53
29	0.00	0.00	0.00	0.00	4.50	3414.03
30	1.25	0.00	0.00	0.00	2.52	3412.76
	1367.32	0.00	0.00	0.00	75.93	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7935.09
1	27.24	0.00	0.00	0.00	6.37	7955.96
2	29.51	0.00	0.00	0.00	6.38	7979.09
3	219.16	0.00	0.00	0.00	6.40	8191.85
4	284.19	0.00	0.00	0.00	6.57	8469.47
5	285.18	0.00	0.00	0.00	6.79	8747.86
6	293.13	0.00	0.00	0.00	10.38	9030.61
7	292.62	0.00	0.00	0.00	8.84	9314.39
8	292.24	0.00	0.00	0.00	12.42	9594.21
9	290.55	0.00	0.00	0.00	8.84	9875.92
10	95.71	0.00	0.00	0.00	8.51	9963.12
11	0.93	0.00	0.00	0.00	8.87	9955.18
12	0.72	0.00	0.00	0.00	8.87	9947.03
13	0.78	0.00	0.00	0.00	0.00	9947.81
14	0.84	0.00	0.00	0.00	0.00	9948.65
15	0.92	0.00	0.00	0.00	12.45	9937.12
16	1.07	0.00	0.00	0.00	5.35	9932.84
17	1.74	0.00	0.00	0.00	6.83	9927.75
18	2.39	0.00	0.00	0.00	6.83	9923.31
19	12.32	0.00	0.00	0.00	7.14	9928.49
20	31.76	0.00	0.00	0.00	7.74	9952.51
21	47.40	0.00	0.00	0.00	3.59	9996.32
22	45.69	0.00	0.00	0.00	7.23	10034.78
23	19.07	0.00	0.00	0.00	10.00	10043.85
24	12.22	0.00	0.00	0.00	8.82	10047.25
25	12.25	0.00	0.00	0.00	9.14	10050.36
26	12.23	0.00	0.00	0.00	9.17	10053.42
27	12.32	0.00	0.00	0.00	12.57	10053.17
28	14.79	0.00	0.00	0.00	11.06	10056.90
29	17.14	0.00	0.00	0.00	13.24	10060.80
30	18.29	0.00	0.00	0.00	7.42	10071.67
	2374.40	0.00	0.00	0.00	237.82	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5313.72
1	0.00	0.00	0.00	0.00	4.27	5309.45
2	2.35	0.00	0.00	0.00	4.26	5307.54
3	207.53	0.00	0.00	0.00	4.26	5510.81
4	282.82	0.00	0.00	0.00	4.42	5789.21
5	283.81	0.00	0.00	0.00	4.64	6068.38
6	54.44	0.00	0.00	0.00	7.20	6115.62
7	1.82	0.00	0.00	0.00	5.99	6111.45
8	1.44	0.00	0.00	0.00	8.15	6104.74
9	1.12	0.00	0.00	0.00	5.62	6100.24
10	1.32	0.00	0.00	0.00	5.25	6096.31
11	0.93	0.00	0.00	0.00	5.43	6091.81
12	0.72	0.00	0.00	0.00	5.43	6087.10
13	0.78	0.00	0.00	0.00	0.00	6087.88
14	0.84	0.00	0.00	0.00	0.00	6088.72
15	0.92	0.00	0.00	0.00	7.62	6082.02
16	1.07	0.00	0.00	0.00	3.27	6079.82
17	1.74	0.00	0.00	0.00	4.18	6077.38
18	2.39	0.00	0.00	0.00	4.18	6075.59
19	12.32	0.00	0.00	0.00	4.37	6083.54
20	12.73	0.00	0.00	0.00	4.74	6091.53
21	12.82	0.00	0.00	0.00	2.19	6102.16
22	12.67	0.00	0.00	0.00	4.41	6110.42
23	12.51	0.00	0.00	0.00	6.09	6116.84
24	12.22	0.00	0.00	0.00	5.37	6123.69
25	12.25	0.00	0.00	0.00	5.57	6130.37
26	12.23	0.00	0.00	0.00	5.59	6137.01
27	12.32	0.00	0.00	0.00	7.67	6141.66
28	14.79	0.00	0.00	0.00	6.76	6149.69
29	17.14	0.00	0.00	0.00	8.10	6158.73
30	17.04	0.00	0.00	0.00	4.54	6171.23
	1007.08	0.00	0.00	0.00	149.57	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						500.00
1	0.00	0.00	0.00	0.00	0.40	499.60
2	0.00	0.00	0.00	0.00	0.40	499.20
3	0.00	0.00	0.00	0.00	0.40	498.80
4	0.00	0.00	0.00	0.00	0.40	498.40
5	0.00	0.00	0.00	0.00	0.40	498.00
6	0.00	0.00	0.00	0.00	0.59	497.41
7	0.00	0.00	0.00	0.00	0.49	496.92
8	0.00	0.00	0.00	0.00	0.66	496.26
9	0.00	0.00	0.00	0.00	0.46	495.80
10	0.00	0.00	0.00	0.00	0.43	495.37
11	0.00	0.00	0.00	0.00	0.44	494.93
12	0.00	0.00	0.00	0.00	0.44	494.49
13	0.00	0.00	0.00	0.00	0.00	494.49
14	0.00	0.00	0.00	0.00	0.00	494.49
15	0.00	0.00	0.00	0.00	0.62	493.87
16	0.00	0.00	0.00	0.00	0.27	493.60
17	0.00	0.00	0.00	0.00	0.34	493.26
18	0.00	0.00	0.00	0.00	0.34	492.92
19	0.00	0.00	0.00	0.00	0.35	492.57
20	0.00	0.00	0.00	0.00	0.38	492.19
21	0.00	0.00	0.00	0.00	0.18	492.01
22	0.00	0.00	0.00	0.00	0.36	491.65
23	0.00	0.00	0.00	0.00	0.49	491.16
24	0.00	0.00	0.00	0.00	0.43	490.73
25	0.00	0.00	0.00	0.00	0.45	490.28
26	0.00	0.00	0.00	0.00	0.45	489.83
27	0.00	0.00	0.00	0.00	0.61	489.22
28	0.00	0.00	0.00	0.00	0.54	488.68
29	0.00	0.00	0.00	0.00	0.64	488.04
30	0.00	0.00	0.00	0.00	0.36	487.68
	0.00	0.00	0.00	0.00	12.32	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						336.42
1	0.00	0.00	0.00	0.00	0.27	336.15
2	0.00	0.00	0.00	0.00	0.27	335.88
3	0.00	0.00	0.00	0.00	0.27	335.61
4	0.00	0.00	0.00	0.00	0.27	335.34
5	0.00	0.00	0.00	0.00	0.27	335.07
6	0.00	0.00	0.00	0.00	0.40	334.67
7	0.00	0.00	0.00	0.00	0.33	334.34
8	0.00	0.00	0.00	0.00	0.45	333.89
9	0.00	0.00	0.00	0.00	0.31	333.58
10	0.00	0.00	0.00	0.00	0.29	333.29
11	0.00	0.00	0.00	0.00	0.29	333.00
12	0.00	0.00	0.00	0.00	0.29	332.71
13	0.00	0.00	0.00	0.00	0.00	332.71
14	0.00	0.00	0.00	0.00	0.00	332.71
15	0.00	0.00	0.00	0.00	0.42	332.29
16	0.00	0.00	0.00	0.00	0.18	332.11
17	0.00	0.00	0.00	0.00	0.22	331.89
18	0.00	0.00	0.00	0.00	0.22	331.67
19	0.00	0.00	0.00	0.00	0.24	331.43
20	0.00	0.00	0.00	0.00	0.26	331.17
21	0.00	0.00	0.00	0.00	0.12	331.05
22	0.00	0.00	0.00	0.00	0.24	330.81
23	0.00	0.00	0.00	0.00	0.33	330.48
24	0.00	0.00	0.00	0.00	0.29	330.19
25	0.00	0.00	0.00	0.00	0.30	329.89
26	0.00	0.00	0.00	0.00	0.30	329.59
27	0.00	0.00	0.00	0.00	0.42	329.17
28	0.00	0.00	0.00	0.00	0.36	328.81
29	0.00	0.00	0.00	0.00	0.43	328.38
30	0.00	0.00	0.00	0.00	0.24	328.14
	0.00	0.00	0.00	0.00	8.28	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						94.64
1	0.00	0.00	0.00	0.00	0.08	94.56
2	0.00	0.00	0.00	0.00	0.08	94.48
3	0.00	0.00	0.00	0.00	0.08	94.40
4	0.00	0.00	0.00	0.00	0.08	94.32
5	0.00	0.00	0.00	0.00	0.08	94.24
6	0.00	0.00	0.00	0.00	0.11	94.13
7	0.00	0.00	0.00	0.00	0.09	94.04
8	0.00	0.00	0.00	0.00	0.13	93.91
9	0.00	0.00	0.00	0.00	0.09	93.82
10	0.00	0.00	0.00	0.00	0.08	93.74
11	0.00	0.00	0.00	0.00	0.08	93.66
12	0.00	0.00	0.00	0.00	0.08	93.58
13	0.00	0.00	0.00	0.00	0.00	93.58
14	0.00	0.00	0.00	0.00	0.00	93.58
15	0.00	0.00	0.00	0.00	0.12	93.46
16	0.00	0.00	0.00	0.00	0.05	93.41
17	0.00	0.00	0.00	0.00	0.06	93.35
18	0.00	0.00	0.00	0.00	0.06	93.29
19	0.00	0.00	0.00	0.00	0.07	93.22
20	0.00	0.00	0.00	0.00	0.07	93.15
21	0.00	0.00	0.00	0.00	0.03	93.12
22	0.00	0.00	0.00	0.00	0.07	93.05
23	0.00	0.00	0.00	0.00	0.09	92.96
24	0.00	0.00	0.00	0.00	0.08	92.88
25	0.00	0.00	0.00	0.00	0.08	92.80
26	0.00	0.00	0.00	0.00	0.08	92.72
27	0.00	0.00	0.00	0.00	0.12	92.60
28	0.00	0.00	0.00	0.00	0.10	92.50
29	0.00	0.00	0.00	0.00	0.12	92.38
30	0.00	0.00	0.00	0.00	0.07	92.31
	0.00	0.00	0.00	0.00	2.33	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1860.07
1	0.00	0.00	0.00	0.00	1.49	1858.58
2	0.00	0.00	0.00	0.00	1.49	1857.09
3	0.00	0.00	0.00	0.00	1.49	1855.60
4	0.00	0.00	0.00	0.00	1.49	1854.11
5	0.00	0.00	0.00	0.00	1.49	1852.62
6	237.32	0.00	0.00	0.00	2.20	2087.74
7	289.43	0.00	0.00	0.00	2.04	2375.13
8	289.43	0.00	0.00	0.00	3.17	2661.39
9	289.43	0.00	0.00	0.00	2.45	2948.37
10	94.39	0.00	0.00	0.00	2.54	3040.22
11	0.00	0.00	0.00	0.00	2.71	3037.51
12	0.00	0.00	0.00	0.00	2.71	3034.80
13	0.00	0.00	0.00	0.00	0.00	3034.80
14	0.00	0.00	0.00	0.00	0.00	3034.80
15	0.00	0.00	0.00	0.00	3.80	3031.00
16	0.00	0.00	0.00	0.00	1.63	3029.37
17	0.00	0.00	0.00	0.00	2.08	3027.29
18	0.00	0.00	0.00	0.00	2.08	3025.21
19	0.00	0.00	0.00	0.00	2.18	3023.03
20	0.00	0.00	0.00	0.00	2.36	3020.67
21	0.00	0.00	0.00	0.00	1.09	3019.58
22	0.00	0.00	0.00	0.00	2.18	3017.40
23	0.00	0.00	0.00	0.00	3.01	3014.39
24	0.00	0.00	0.00	0.00	2.65	3011.74
25	0.00	0.00	0.00	0.00	2.74	3009.00
26	0.00	0.00	0.00	0.00	2.75	3006.25
27	0.00	0.00	0.00	0.00	3.76	3002.49
28	0.00	0.00	0.00	0.00	3.30	2999.19
29	0.00	0.00	0.00	0.00	3.95	2995.24
30	0.00	0.00	0.00	0.00	2.21	2993.03
	1200.00	0.00	0.00	0.00	67.04	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						241.78
1	0.00	0.00	0.00	0.00	0.19	241.59
2	0.00	0.00	0.00	0.00	0.19	241.40
3	0.00	0.00	0.00	0.00	0.19	241.21
4	0.00	0.00	0.00	0.00	0.19	241.02
5	0.00	0.00	0.00	0.00	0.19	240.83
6	0.00	0.00	0.00	0.00	0.29	240.54
7	0.00	0.00	0.00	0.00	0.24	240.30
8	0.00	0.00	0.00	0.00	0.32	239.98
9	0.00	0.00	0.00	0.00	0.22	239.76
10	0.00	0.00	0.00	0.00	0.21	239.55
11	0.00	0.00	0.00	0.00	0.21	239.34
12	0.00	0.00	0.00	0.00	0.21	239.13
13	0.00	0.00	0.00	0.00	0.00	239.13
14	0.00	0.00	0.00	0.00	0.00	239.13
15	0.00	0.00	0.00	0.00	0.30	238.83
16	0.00	0.00	0.00	0.00	0.13	238.70
17	0.00	0.00	0.00	0.00	0.16	238.54
18	0.00	0.00	0.00	0.00	0.16	238.38
19	0.00	0.00	0.00	0.00	0.17	238.21
20	0.00	0.00	0.00	0.00	0.19	238.02
21	0.00	0.00	0.00	0.00	0.09	237.93
22	0.00	0.00	0.00	0.00	0.17	237.76
23	0.00	0.00	0.00	0.00	0.24	237.52
24	0.00	0.00	0.00	0.00	0.21	237.31
25	0.00	0.00	0.00	0.00	0.22	237.09
26	0.00	0.00	0.00	0.00	0.22	236.87
27	0.00	0.00	0.00	0.00	0.30	236.57
28	0.00	0.00	0.00	0.00	0.26	236.31
29	0.00	0.00	0.00	0.00	0.31	236.00
30	0.00	0.00	0.00	0.00	0.17	235.83
	0.00	0.00	0.00	0.00	5.95	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						261.30
1	27.24	0.00	0.00	0.00	0.21	288.33
2	27.16	0.00	0.00	0.00	0.23	315.26
3	11.63	0.00	0.00	0.00	0.25	326.64
4	1.37	0.00	0.00	0.00	0.26	327.75
5	1.37	0.00	0.00	0.00	0.26	328.86
6	1.37	0.00	0.00	0.00	0.39	329.84
7	1.37	0.00	0.00	0.00	0.32	330.89
8	1.37	0.00	0.00	0.00	0.44	331.82
9	0.00	0.00	0.00	0.00	0.31	331.51
10	0.00	0.00	0.00	0.00	0.29	331.22
11	0.00	0.00	0.00	0.00	0.29	330.93
12	0.00	0.00	0.00	0.00	0.29	330.64
13	0.00	0.00	0.00	0.00	0.00	330.64
14	0.00	0.00	0.00	0.00	0.00	330.64
15	0.00	0.00	0.00	0.00	0.41	330.23
16	0.00	0.00	0.00	0.00	0.18	330.05
17	0.00	0.00	0.00	0.00	0.23	329.82
18	0.00	0.00	0.00	0.00	0.23	329.59
19	0.00	0.00	0.00	0.00	0.24	329.35
20	19.03	0.00	0.00	0.00	0.26	348.12
21	34.58	0.00	0.00	0.00	0.13	382.57
22	33.02	0.00	0.00	0.00	0.28	415.31
23	6.56	0.00	0.00	0.00	0.41	421.46
24	0.00	0.00	0.00	0.00	0.37	421.09
25	0.00	0.00	0.00	0.00	0.38	420.71
26	0.00	0.00	0.00	0.00	0.38	420.33
27	0.00	0.00	0.00	0.00	0.53	419.80
28	0.00	0.00	0.00	0.00	0.46	419.34
29	0.00	0.00	0.00	0.00	0.55	418.79
30	1.25	0.00	0.00	0.00	0.31	419.73
	167.32	0.00	0.00	0.00	8.89	

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10399.81
1	15.65	0.00	0.00	0.00	15.04	10400.42
2	13.64	0.00	0.00	0.00	15.09	10398.97
3	11.82	0.00	0.00	0.00	14.80	10395.99
4	11.32	0.00	0.00	0.00	16.11	10391.20
5	13.70	0.00	0.00	0.00	15.84	10389.06
6	34.56	0.00	0.00	0.00	12.92	10410.70
7	53.56	0.00	0.00	0.00	13.33	10450.93
8	47.11	0.00	0.00	0.00	13.41	10484.63
9	18.68	0.00	0.00	0.00	13.50	10489.81
10	10.45	0.00	0.00	0.00	13.88	10486.38
11	10.45	0.00	0.00	0.00	3.97	10492.86
12	10.46	0.00	0.00	0.00	4.99	10498.33
13	10.49	0.00	0.00	0.00	12.02	10496.80
14	10.51	0.00	0.00	0.00	22.43	10484.88
15	10.64	0.00	0.00	0.00	10.37	10485.15
16	11.74	0.00	0.00	0.00	10.76	10486.13
17	11.09	0.00	0.00	0.00	10.47	10486.75
18	10.68	0.00	0.00	0.00	14.31	10483.12
19	26.30	0.00	0.00	0.00	15.93	10493.49
20	53.62	0.00	0.00	0.00	19.05	10528.06
21	43.68	0.00	0.00	0.00	12.35	10559.39
22	19.88	0.00	0.00	0.00	13.46	10565.81
23	36.53	0.00	0.00	0.00	13.15	10589.19
24	11.47	0.00	0.00	0.00	13.21	10587.45
25	10.36	0.00	0.00	0.00	13.23	10584.58
26	10.34	0.00	0.00	0.00	16.04	10578.88
27	18.65	0.00	0.00	0.00	13.93	10583.60
28	43.09	0.00	0.00	0.00	14.63	10612.06
29	32.78	0.00	0.00	0.00	17.54	10627.30
30	16.28	0.00	0.00	0.00	17.56	10626.02
31	14.92	0.00	0.00	0.00	17.55	10623.39
	654.45	0.00	0.00	0.00	430.87	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3412.76
1	0.00	0.00	0.00	0.00	4.94	3407.82
2	0.00	0.00	0.00	0.00	4.95	3402.87
3	0.00	0.00	0.00	0.00	4.85	3398.02
4	0.00	0.00	0.00	0.00	5.27	3392.75
5	2.63	0.00	0.00	0.00	5.17	3390.21
6	23.95	0.00	0.00	0.00	4.22	3409.94
7	10.22	0.00	0.00	0.00	4.37	3415.79
8	0.00	0.00	0.00	0.00	4.38	3411.41
9	0.00	0.00	0.00	0.00	4.39	3407.02
10	0.00	0.00	0.00	0.00	4.51	3402.51
11	0.00	0.00	0.00	0.00	1.29	3401.22
12	0.00	0.00	0.00	0.00	1.61	3399.61
13	0.00	0.00	0.00	0.00	3.90	3395.71
14	0.00	0.00	0.00	0.00	7.26	3388.45
15	0.00	0.00	0.00	0.00	3.35	3385.10
16	0.00	0.00	0.00	0.00	3.47	3381.63
17	0.00	0.00	0.00	0.00	3.38	3378.25
18	0.00	0.00	0.00	0.00	4.61	3373.64
19	0.00	0.00	0.00	0.00	5.13	3368.51
20	0.00	0.00	0.00	0.00	6.12	3362.39
21	0.00	0.00	0.00	0.00	3.94	3358.45
22	0.00	0.00	0.00	0.00	4.28	3354.17
23	0.00	0.00	0.00	0.00	4.17	3350.00
24	0.00	0.00	0.00	0.00	4.18	3345.82
25	0.00	0.00	0.00	0.00	4.18	3341.64
26	0.00	0.00	0.00	0.00	5.06	3336.58
27	0.00	0.00	0.00	0.00	4.39	3332.19
28	0.00	0.00	0.00	0.00	4.61	3327.58
29	0.00	0.00	0.00	0.00	5.50	3322.08
30	0.00	0.00	0.00	0.00	5.49	3316.59
31	0.00	0.00	0.00	0.00	5.48	3311.11
	36.80	0.00	0.00	0.00	138.45	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10071.67
1	15.65	0.00	0.00	0.00	14.57	10072.75
2	13.64	0.00	0.00	0.00	14.62	10071.77
3	11.82	0.00	0.00	0.00	14.34	10069.25
4	11.32	0.00	0.00	0.00	15.61	10064.96
5	13.70	0.00	0.00	0.00	15.34	10063.32
6	34.56	0.00	0.00	0.00	12.52	10085.36
7	53.56	0.00	0.00	0.00	12.91	10126.01
8	47.11	0.00	0.00	0.00	12.99	10160.13
9	18.68	0.00	0.00	0.00	13.08	10165.73
10	10.45	0.00	0.00	0.00	13.45	10162.73
11	10.45	0.00	0.00	0.00	3.85	10169.33
12	10.46	0.00	0.00	0.00	4.83	10174.96
13	10.49	0.00	0.00	0.00	11.65	10173.80
14	10.51	0.00	0.00	0.00	21.74	10162.57
15	10.64	0.00	0.00	0.00	10.05	10163.16
16	11.74	0.00	0.00	0.00	10.43	10164.47
17	11.09	0.00	0.00	0.00	10.15	10165.41
18	10.68	0.00	0.00	0.00	13.87	10162.22
19	26.30	0.00	0.00	0.00	15.44	10173.08
20	53.62	0.00	0.00	0.00	18.47	10208.23
21	43.68	0.00	0.00	0.00	11.97	10239.94
22	19.88	0.00	0.00	0.00	13.06	10246.76
23	36.53	0.00	0.00	0.00	12.75	10270.54
24	11.47	0.00	0.00	0.00	12.81	10269.20
25	10.36	0.00	0.00	0.00	12.83	10266.73
26	10.34	0.00	0.00	0.00	15.55	10261.52
27	18.65	0.00	0.00	0.00	13.51	10266.66
28	43.09	0.00	0.00	0.00	14.20	10295.55
29	32.78	0.00	0.00	0.00	17.01	10311.32
30	16.28	0.00	0.00	0.00	17.04	10310.56
31	14.92	0.00	0.00	0.00	17.03	10308.45
	654.45	0.00	0.00	0.00	417.67	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						6171.23
1	15.65	0.00	0.00	0.00	8.92	6177.96
2	13.64	0.00	0.00	0.00	8.96	6182.64
3	11.82	0.00	0.00	0.00	8.80	6185.66
4	11.32	0.00	0.00	0.00	9.59	6187.39
5	11.07	0.00	0.00	0.00	9.43	6189.03
6	10.61	0.00	0.00	0.00	7.70	6191.94
7	43.34	0.00	0.00	0.00	7.92	6227.36
8	47.11	0.00	0.00	0.00	7.99	6266.48
9	18.68	0.00	0.00	0.00	8.07	6277.09
10	10.45	0.00	0.00	0.00	8.30	6279.24
11	10.45	0.00	0.00	0.00	2.38	6287.31
12	10.46	0.00	0.00	0.00	2.99	6294.78
13	10.49	0.00	0.00	0.00	7.20	6298.07
14	10.51	0.00	0.00	0.00	13.45	6295.13
15	10.64	0.00	0.00	0.00	6.23	6299.54
16	11.74	0.00	0.00	0.00	6.47	6304.81
17	11.09	0.00	0.00	0.00	6.29	6309.61
18	10.68	0.00	0.00	0.00	8.61	6311.68
19	26.30	0.00	0.00	0.00	9.59	6328.39
20	53.62	0.00	0.00	0.00	11.49	6370.52
21	43.68	0.00	0.00	0.00	7.47	6406.73
22	19.88	0.00	0.00	0.00	8.17	6418.44
23	36.53	0.00	0.00	0.00	7.99	6446.98
24	11.47	0.00	0.00	0.00	8.04	6450.41
25	10.36	0.00	0.00	0.00	8.06	6452.71
26	10.34	0.00	0.00	0.00	9.77	6453.28
27	18.65	0.00	0.00	0.00	8.50	6463.43
28	43.09	0.00	0.00	0.00	8.94	6497.58
29	32.78	0.00	0.00	0.00	10.73	6519.63
30	16.28	0.00	0.00	0.00	10.77	6525.14
31	14.92	0.00	0.00	0.00	10.78	6529.28
	617.65	0.00	0.00	0.00	259.60	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						487.68
1	0.00	0.00	0.00	0.00	0.71	486.97
2	0.00	0.00	0.00	0.00	0.71	486.26
3	0.00	0.00	0.00	0.00	0.69	485.57
4	0.00	0.00	0.00	0.00	0.75	484.82
5	0.00	0.00	0.00	0.00	0.74	484.08
6	0.00	0.00	0.00	0.00	0.60	483.48
7	0.00	0.00	0.00	0.00	0.62	482.86
8	0.00	0.00	0.00	0.00	0.62	482.24
9	0.00	0.00	0.00	0.00	0.62	481.62
10	0.00	0.00	0.00	0.00	0.64	480.98
11	0.00	0.00	0.00	0.00	0.18	480.80
12	0.00	0.00	0.00	0.00	0.23	480.57
13	0.00	0.00	0.00	0.00	0.55	480.02
14	0.00	0.00	0.00	0.00	1.03	478.99
15	0.00	0.00	0.00	0.00	0.47	478.52
16	0.00	0.00	0.00	0.00	0.49	478.03
17	0.00	0.00	0.00	0.00	0.48	477.55
18	0.00	0.00	0.00	0.00	0.65	476.90
19	0.00	0.00	0.00	0.00	0.72	476.18
20	0.00	0.00	0.00	0.00	0.86	475.32
21	0.00	0.00	0.00	0.00	0.56	474.76
22	0.00	0.00	0.00	0.00	0.61	474.15
23	0.00	0.00	0.00	0.00	0.59	473.56
24	0.00	0.00	0.00	0.00	0.59	472.97
25	0.00	0.00	0.00	0.00	0.59	472.38
26	0.00	0.00	0.00	0.00	0.72	471.66
27	0.00	0.00	0.00	0.00	0.62	471.04
28	0.00	0.00	0.00	0.00	0.65	470.39
29	0.00	0.00	0.00	0.00	0.78	469.61
30	0.00	0.00	0.00	0.00	0.78	468.83
31	0.00	0.00	0.00	0.00	0.77	468.06
	0.00	0.00	0.00	0.00	19.62	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						328.14
1	0.00	0.00	0.00	0.00	0.47	327.67
2	0.00	0.00	0.00	0.00	0.47	327.20
3	0.00	0.00	0.00	0.00	0.46	326.74
4	0.00	0.00	0.00	0.00	0.50	326.24
5	0.00	0.00	0.00	0.00	0.50	325.74
6	0.00	0.00	0.00	0.00	0.40	325.34
7	0.00	0.00	0.00	0.00	0.42	324.92
8	0.00	0.00	0.00	0.00	0.42	324.50
9	0.00	0.00	0.00	0.00	0.42	324.08
10	0.00	0.00	0.00	0.00	0.43	323.65
11	0.00	0.00	0.00	0.00	0.12	323.53
12	0.00	0.00	0.00	0.00	0.16	323.37
13	0.00	0.00	0.00	0.00	0.37	323.00
14	0.00	0.00	0.00	0.00	0.69	322.31
15	0.00	0.00	0.00	0.00	0.32	321.99
16	0.00	0.00	0.00	0.00	0.33	321.66
17	0.00	0.00	0.00	0.00	0.32	321.34
18	0.00	0.00	0.00	0.00	0.44	320.90
19	0.00	0.00	0.00	0.00	0.49	320.41
20	0.00	0.00	0.00	0.00	0.58	319.83
21	0.00	0.00	0.00	0.00	0.38	319.45
22	0.00	0.00	0.00	0.00	0.40	319.05
23	0.00	0.00	0.00	0.00	0.40	318.65
24	0.00	0.00	0.00	0.00	0.40	318.25
25	0.00	0.00	0.00	0.00	0.40	317.85
26	0.00	0.00	0.00	0.00	0.49	317.36
27	0.00	0.00	0.00	0.00	0.42	316.94
28	0.00	0.00	0.00	0.00	0.43	316.51
29	0.00	0.00	0.00	0.00	0.53	315.98
30	0.00	0.00	0.00	0.00	0.52	315.46
31	0.00	0.00	0.00	0.00	0.52	314.94
	0.00	0.00	0.00	0.00	13.20	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						92.31
1	0.00	0.00	0.00	0.00	0.13	92.18
2	0.00	0.00	0.00	0.00	0.13	92.05
3	0.00	0.00	0.00	0.00	0.13	91.92
4	0.00	0.00	0.00	0.00	0.14	91.78
5	0.00	0.00	0.00	0.00	0.14	91.64
6	0.00	0.00	0.00	0.00	0.11	91.53
7	0.00	0.00	0.00	0.00	0.12	91.41
8	0.00	0.00	0.00	0.00	0.12	91.29
9	0.00	0.00	0.00	0.00	0.12	91.17
10	0.00	0.00	0.00	0.00	0.12	91.05
11	0.00	0.00	0.00	0.00	0.02	91.03
12	0.00	0.00	0.00	0.00	0.03	91.00
13	0.00	0.00	0.00	0.00	0.06	90.94
14	0.00	0.00	0.00	0.00	0.11	90.83
15	0.00	0.00	0.00	0.00	0.09	90.74
16	0.00	0.00	0.00	0.00	0.09	90.65
17	0.00	0.00	0.00	0.00	0.09	90.56
18	0.00	0.00	0.00	0.00	0.12	90.44
19	0.00	0.00	0.00	0.00	0.14	90.30
20	0.00	0.00	0.00	0.00	0.16	90.14
21	0.00	0.00	0.00	0.00	0.11	90.03
22	0.00	0.00	0.00	0.00	0.11	89.92
23	0.00	0.00	0.00	0.00	0.11	89.81
24	0.00	0.00	0.00	0.00	0.11	89.70
25	0.00	0.00	0.00	0.00	0.11	89.59
26	0.00	0.00	0.00	0.00	0.14	89.45
27	0.00	0.00	0.00	0.00	0.12	89.33
28	0.00	0.00	0.00	0.00	0.12	89.21
29	0.00	0.00	0.00	0.00	0.15	89.06
30	0.00	0.00	0.00	0.00	0.15	88.91
31	0.00	0.00	0.00	0.00	0.15	88.76
	0.00	0.00	0.00	0.00	3.55	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2993.03
1	0.00	0.00	0.00	0.00	4.33	2988.70
2	0.00	0.00	0.00	0.00	4.34	2984.36
3	0.00	0.00	0.00	0.00	4.25	2980.11
4	0.00	0.00	0.00	0.00	4.62	2975.49
5	0.00	0.00	0.00	0.00	4.53	2970.96
6	0.00	0.00	0.00	0.00	3.70	2967.26
7	0.00	0.00	0.00	0.00	3.80	2963.46
8	0.00	0.00	0.00	0.00	3.80	2959.66
9	0.00	0.00	0.00	0.00	3.81	2955.85
10	0.00	0.00	0.00	0.00	3.91	2951.94
11	0.00	0.00	0.00	0.00	1.12	2950.82
12	0.00	0.00	0.00	0.00	1.40	2949.42
13	0.00	0.00	0.00	0.00	3.38	2946.04
14	0.00	0.00	0.00	0.00	6.30	2939.74
15	0.00	0.00	0.00	0.00	2.91	2936.83
16	0.00	0.00	0.00	0.00	3.01	2933.82
17	0.00	0.00	0.00	0.00	2.93	2930.89
18	0.00	0.00	0.00	0.00	4.00	2926.89
19	0.00	0.00	0.00	0.00	4.45	2922.44
20	0.00	0.00	0.00	0.00	5.31	2917.13
21	0.00	0.00	0.00	0.00	3.42	2913.71
22	0.00	0.00	0.00	0.00	3.71	2910.00
23	0.00	0.00	0.00	0.00	3.62	2906.38
24	0.00	0.00	0.00	0.00	3.63	2902.75
25	0.00	0.00	0.00	0.00	3.63	2899.12
26	0.00	0.00	0.00	0.00	4.39	2894.73
27	0.00	0.00	0.00	0.00	3.81	2890.92
28	0.00	0.00	0.00	0.00	4.00	2886.92
29	0.00	0.00	0.00	0.00	4.77	2882.15
30	0.00	0.00	0.00	0.00	4.76	2877.39
31	0.00	0.00	0.00	0.00	4.75	2872.64
	0.00	0.00	0.00	0.00	120.39	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						235.83
1	0.00	0.00	0.00	0.00	0.34	235.49
2	0.00	0.00	0.00	0.00	0.34	235.15
3	0.00	0.00	0.00	0.00	0.33	234.82
4	0.00	0.00	0.00	0.00	0.36	234.46
5	0.00	0.00	0.00	0.00	0.36	234.10
6	0.00	0.00	0.00	0.00	0.29	233.81
7	0.00	0.00	0.00	0.00	0.30	233.51
8	0.00	0.00	0.00	0.00	0.30	233.21
9	0.00	0.00	0.00	0.00	0.30	232.91
10	0.00	0.00	0.00	0.00	0.31	232.60
11	0.00	0.00	0.00	0.00	0.10	232.50
12	0.00	0.00	0.00	0.00	0.13	232.37
13	0.00	0.00	0.00	0.00	0.31	232.06
14	0.00	0.00	0.00	0.00	0.58	231.48
15	0.00	0.00	0.00	0.00	0.23	231.25
16	0.00	0.00	0.00	0.00	0.24	231.01
17	0.00	0.00	0.00	0.00	0.23	230.78
18	0.00	0.00	0.00	0.00	0.32	230.46
19	0.00	0.00	0.00	0.00	0.35	230.11
20	0.00	0.00	0.00	0.00	0.42	229.69
21	0.00	0.00	0.00	0.00	0.27	229.42
22	0.00	0.00	0.00	0.00	0.29	229.13
23	0.00	0.00	0.00	0.00	0.29	228.84
24	0.00	0.00	0.00	0.00	0.29	228.55
25	0.00	0.00	0.00	0.00	0.29	228.26
26	0.00	0.00	0.00	0.00	0.35	227.91
27	0.00	0.00	0.00	0.00	0.30	227.61
28	0.00	0.00	0.00	0.00	0.31	227.30
29	0.00	0.00	0.00	0.00	0.38	226.92
30	0.00	0.00	0.00	0.00	0.37	226.55
31	0.00	0.00	0.00	0.00	0.37	226.18
	0.00	0.00	0.00	0.00	9.65	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						419.73
1	0.00	0.00	0.00	0.00	0.61	419.12
2	0.00	0.00	0.00	0.00	0.61	418.51
3	0.00	0.00	0.00	0.00	0.60	417.91
4	0.00	0.00	0.00	0.00	0.65	417.26
5	2.63	0.00	0.00	0.00	0.64	419.25
6	23.95	0.00	0.00	0.00	0.52	442.68
7	10.22	0.00	0.00	0.00	0.57	452.33
8	0.00	0.00	0.00	0.00	0.58	451.75
9	0.00	0.00	0.00	0.00	0.58	451.17
10	0.00	0.00	0.00	0.00	0.60	450.57
11	0.00	0.00	0.00	0.00	0.17	450.40
12	0.00	0.00	0.00	0.00	0.21	450.19
13	0.00	0.00	0.00	0.00	0.52	449.67
14	0.00	0.00	0.00	0.00	0.96	448.71
15	0.00	0.00	0.00	0.00	0.44	448.27
16	0.00	0.00	0.00	0.00	0.46	447.81
17	0.00	0.00	0.00	0.00	0.45	447.36
18	0.00	0.00	0.00	0.00	0.61	446.75
19	0.00	0.00	0.00	0.00	0.68	446.07
20	0.00	0.00	0.00	0.00	0.81	445.26
21	0.00	0.00	0.00	0.00	0.52	444.74
22	0.00	0.00	0.00	0.00	0.57	444.17
23	0.00	0.00	0.00	0.00	0.55	443.62
24	0.00	0.00	0.00	0.00	0.55	443.07
25	0.00	0.00	0.00	0.00	0.55	442.52
26	0.00	0.00	0.00	0.00	0.67	441.85
27	0.00	0.00	0.00	0.00	0.58	441.27
28	0.00	0.00	0.00	0.00	0.61	440.66
29	0.00	0.00	0.00	0.00	0.73	439.93
30	0.00	0.00	0.00	0.00	0.73	439.20
31	0.00	0.00	0.00	0.00	0.73	438.47
	36.80	0.00	0.00	0.00	18.06	

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10623.39
1	18.11	0.00	0.00	0.00	23.24	10618.26
2	9.87	0.00	0.00	0.00	15.87	10612.26
3	9.86	0.00	0.00	0.00	18.63	10603.49
4	20.14	0.00	0.00	0.00	11.60	10612.03
5	42.12	0.00	0.00	0.00	36.99	10617.16
6	32.34	0.00	0.00	0.00	37.07	10612.43
7	24.90	0.00	0.00	0.00	37.25	10600.08
8	42.17	0.00	0.00	111.57	19.44	10511.24
9	24.75	0.00	0.00	198.35	8.79	10328.85
10	9.84	0.00	0.00	196.35	10.76	10131.58
11	32.91	0.00	0.00	198.35	15.39	9950.75
12	66.16	0.00	0.00	198.35	13.22	9805.34
13	78.95	0.00	0.00	198.35	13.10	9672.84
14	46.06	0.00	0.00	198.35	12.94	9507.61
15	18.55	0.00	0.00	198.35	25.47	9302.34
16	9.80	0.00	0.00	198.35	21.83	9091.96
17	9.93	0.00	0.00	198.35	23.00	8880.54
18	9.90	0.00	0.00	198.35	16.70	8675.39
19	10.24	0.00	0.00	198.35	11.86	8475.42
20	26.20	0.00	0.00	198.35	11.65	8291.62
21	578.11	0.00	0.00	198.35	11.20	8660.18
22	590.09	0.00	0.00	198.35	9.60	9042.32
23	585.04	0.00	0.00	198.35	17.53	9411.48
24	590.35	0.00	0.00	198.35	18.93	9784.55
25	580.60	0.00	0.00	198.35	18.27	10148.53
26	30.30	0.00	0.00	198.35	17.15	9963.33
27	37.95	0.00	0.00	198.35	15.52	9787.41
28	43.64	0.00	0.00	198.35	17.13	9615.57
29	27.41	0.00	0.00	198.35	21.12	9423.51
30	26.05	7789.29	233.01	198.35	15.26	16792.23
	3632.34	7789.29	233.01	4473.27	546.51	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3311.11
1	0.00	0.00	0.00	0.00	7.25	3303.86
2	0.00	0.00	0.00	0.00	4.93	3298.93
3	0.00	0.00	0.00	0.00	5.79	3293.14
4	0.00	0.00	0.00	0.00	3.60	3289.54
5	0.00	0.00	0.00	0.00	11.47	3278.07
6	0.00	0.00	0.00	0.00	11.46	3266.61
7	0.00	0.00	0.00	0.00	11.47	3255.14
8	0.00	0.00	0.00	0.00	5.97	3249.17
9	0.00	0.00	0.00	0.00	2.72	3246.45
10	0.00	0.00	0.00	0.00	3.38	3243.07
11	0.00	0.00	0.00	0.00	4.93	3238.14
12	0.00	0.00	0.00	0.00	4.30	3233.84
13	0.00	0.00	0.00	0.00	4.32	3229.52
14	0.00	0.00	0.00	0.00	4.32	3225.20
15	0.00	0.00	0.00	0.00	8.64	3216.56
16	0.00	0.00	0.00	0.00	7.55	3209.01
17	0.00	0.00	0.00	0.00	8.12	3200.89
18	0.00	0.00	0.00	0.00	6.02	3194.87
19	0.00	0.00	0.00	0.00	4.37	3190.50
20	0.00	0.00	0.00	0.00	4.38	3186.12
21	0.00	0.00	0.00	0.00	4.30	3181.82
22	0.00	0.00	0.00	0.00	3.53	3178.29
23	0.00	0.00	0.00	0.00	6.16	3172.13
24	0.00	0.00	0.00	0.00	6.38	3165.75
25	0.00	0.00	0.00	0.00	5.91	3159.84
26	0.00	0.00	0.00	0.00	5.34	3154.50
27	0.00	0.00	0.00	0.00	4.91	3149.59
28	0.00	0.00	0.00	0.00	5.51	3144.08
29	0.00	0.00	0.00	0.00	6.90	3137.18
30	0.00	0.00	0.00	0.00	5.08	3132.10
	0.00	0.00	0.00	0.00	179.01	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10308.45
1	18.11	0.00	0.00	0.00	22.56	10304.00
2	9.87	0.00	0.00	0.00	15.40	10298.47
3	9.86	0.00	0.00	0.00	18.07	10290.26
4	20.14	0.00	0.00	0.00	11.25	10299.15
5	42.12	0.00	0.00	0.00	35.90	10305.37
6	32.34	0.00	0.00	0.00	35.98	10301.73
7	24.90	0.00	0.00	0.00	36.16	10290.47
8	42.17	0.00	0.00	111.57	18.87	10202.20
9	24.75	0.00	0.00	198.35	8.53	10020.07
10	9.84	0.00	0.00	148.94	10.44	9870.53
11	32.91	0.00	0.00	24.62	15.00	9863.82
12	66.16	0.00	0.00	198.35	13.10	9718.53
13	78.95	0.00	0.00	198.35	12.98	9586.15
14	46.06	0.00	0.00	198.35	12.82	9421.04
15	18.55	0.00	0.00	198.35	25.24	9216.00
16	9.80	0.00	0.00	198.35	21.63	9005.82
17	9.93	0.00	0.00	198.35	22.78	8794.62
18	9.90	0.00	0.00	198.35	16.54	8589.63
19	10.24	0.00	0.00	198.35	11.74	8389.78
20	26.20	0.00	0.00	198.35	11.53	8206.10
21	578.11	0.00	0.00	198.35	11.08	8574.78
22	590.09	0.00	0.00	198.35	9.51	8957.01
23	585.04	0.00	0.00	198.35	17.36	9326.34
24	590.35	0.00	0.00	198.35	18.76	9699.58
25	580.60	0.00	0.00	198.35	18.11	10063.72
26	30.30	0.00	0.00	198.35	17.01	9878.66
27	37.95	0.00	0.00	198.35	15.39	9702.87
28	43.64	0.00	0.00	198.35	16.98	9531.18
29	27.41	0.00	0.00	198.35	20.93	9339.31
30	26.05	5233.02	233.01	198.35	15.12	14151.90
	3632.34	5233.02	233.01	4252.13	536.77	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						6529.28
1	18.11	0.00	0.00	0.00	14.29	6533.10
2	9.87	0.00	0.00	0.00	9.77	6533.20
3	9.86	0.00	0.00	0.00	11.46	6531.60
4	20.14	0.00	0.00	0.00	7.14	6544.60
5	42.12	0.00	0.00	0.00	22.81	6563.91
6	32.34	0.00	0.00	0.00	22.90	6573.35
7	24.90	0.00	0.00	0.00	23.07	6575.18
8	42.17	0.00	0.00	0.00	12.06	6605.29
9	24.75	0.00	0.00	0.00	5.52	6624.52
10	9.84	0.00	0.00	0.00	6.90	6627.46
11	32.91	0.00	0.00	24.62	10.07	6625.68
12	66.16	0.00	0.00	198.35	8.80	6484.69
13	78.95	0.00	0.00	198.35	8.66	6356.63
14	46.06	0.00	0.00	198.35	8.50	6195.84
15	18.55	0.00	0.00	198.35	16.60	5999.44
16	9.80	0.00	0.00	198.35	14.08	5796.81
17	9.93	0.00	0.00	198.35	14.66	5593.73
18	9.90	0.00	0.00	198.35	10.52	5394.76
19	10.24	0.00	0.00	198.35	7.37	5199.28
20	26.20	0.00	0.00	198.35	7.15	5019.98
21	578.11	0.00	0.00	198.35	6.78	5392.96
22	590.09	0.00	0.00	198.35	5.98	5778.72
23	585.04	0.00	0.00	198.35	11.20	6154.21
24	590.35	0.00	0.00	198.35	12.38	6533.83
25	580.60	0.00	0.00	198.35	12.20	6903.88
26	30.30	0.00	0.00	198.35	11.67	6724.16
27	37.95	0.00	0.00	198.35	10.48	6553.28
28	43.64	0.00	0.00	198.35	11.47	6387.10
29	27.41	0.00	0.00	198.35	14.03	6202.13
30	26.05	5000.01	233.01	198.35	10.04	10786.79
	3632.34	5000.01	233.01	3793.27	348.56	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						468.06
1	0.00	0.00	0.00	0.00	1.02	467.04
2	0.00	0.00	0.00	0.00	0.70	466.34
3	0.00	0.00	0.00	0.00	0.82	465.52
4	0.00	0.00	0.00	0.00	0.51	465.01
5	0.00	0.00	0.00	0.00	1.62	463.39
6	0.00	0.00	0.00	0.00	1.62	461.77
7	0.00	0.00	0.00	0.00	1.62	460.15
8	0.00	0.00	0.00	111.57	0.84	347.74
9	0.00	0.00	0.00	198.35	0.29	149.10
10	0.00	0.00	0.00	148.94	0.16	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	233.01	0.00	0.00	0.00	233.01
	0.00	233.01	0.00	458.86	9.20	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						314.94
1	0.00	0.00	0.00	0.00	0.68	314.26
2	0.00	0.00	0.00	0.00	0.47	313.79
3	0.00	0.00	0.00	0.00	0.56	313.23
4	0.00	0.00	0.00	0.00	0.35	312.88
5	0.00	0.00	0.00	0.00	1.09	311.79
6	0.00	0.00	0.00	0.00	1.09	310.70
7	0.00	0.00	0.00	0.00	1.09	309.61
8	0.00	0.00	0.00	0.00	0.57	309.04
9	0.00	0.00	0.00	0.00	0.26	308.78
10	0.00	0.00	0.00	47.41	0.32	261.05
11	0.00	0.00	0.00	173.73	0.39	86.93
12	0.00	0.00	0.00	0.00	0.12	86.81
13	0.00	0.00	0.00	0.00	0.12	86.69
14	0.00	0.00	0.00	0.00	0.12	86.57
15	0.00	0.00	0.00	0.00	0.23	86.34
16	0.00	0.00	0.00	0.00	0.20	86.14
17	0.00	0.00	0.00	0.00	0.22	85.92
18	0.00	0.00	0.00	0.00	0.16	85.76
19	0.00	0.00	0.00	0.00	0.12	85.64
20	0.00	0.00	0.00	0.00	0.12	85.52
21	0.00	0.00	0.00	0.00	0.12	85.40
22	0.00	0.00	0.00	0.00	0.09	85.31
23	0.00	0.00	0.00	0.00	0.17	85.14
24	0.00	0.00	0.00	0.00	0.17	84.97
25	0.00	0.00	0.00	0.00	0.16	84.81
26	0.00	0.00	0.00	0.00	0.14	84.67
27	0.00	0.00	0.00	0.00	0.13	84.54
28	0.00	0.00	0.00	0.00	0.15	84.39
29	0.00	0.00	0.00	0.00	0.19	84.20
30	0.00	2556.27	0.00	0.00	0.14	2640.33
	0.00	2556.27	0.00	221.14	9.74	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						88.76
1	0.00	0.00	0.00	0.00	0.19	88.57
2	0.00	0.00	0.00	0.00	0.13	88.44
3	0.00	0.00	0.00	0.00	0.16	88.28
4	0.00	0.00	0.00	0.00	0.10	88.18
5	0.00	0.00	0.00	0.00	0.31	87.87
6	0.00	0.00	0.00	0.00	0.18	87.69
7	0.00	0.00	0.00	0.00	0.31	87.38
8	0.00	0.00	0.00	0.00	0.16	87.22
9	0.00	0.00	0.00	0.00	0.07	87.15
10	0.00	0.00	0.00	0.00	0.09	87.06
11	0.00	0.00	0.00	0.00	0.13	86.93
12	0.00	0.00	0.00	0.00	0.12	86.81
13	0.00	0.00	0.00	0.00	0.12	86.69
14	0.00	0.00	0.00	0.00	0.12	86.57
15	0.00	0.00	0.00	0.00	0.23	86.34
16	0.00	0.00	0.00	0.00	0.20	86.14
17	0.00	0.00	0.00	0.00	0.22	85.92
18	0.00	0.00	0.00	0.00	0.16	85.76
19	0.00	0.00	0.00	0.00	0.12	85.64
20	0.00	0.00	0.00	0.00	0.12	85.52
21	0.00	0.00	0.00	0.00	0.12	85.40
22	0.00	0.00	0.00	0.00	0.09	85.31
23	0.00	0.00	0.00	0.00	0.17	85.14
24	0.00	0.00	0.00	0.00	0.17	84.97
25	0.00	0.00	0.00	0.00	0.16	84.81
26	0.00	0.00	0.00	0.00	0.14	84.67
27	0.00	0.00	0.00	0.00	0.13	84.54
28	0.00	0.00	0.00	0.00	0.15	84.39
29	0.00	0.00	0.00	0.00	0.19	84.20
30	0.00	248.51	0.00	0.00	0.14	332.57
	0.00	248.51	0.00	0.00	4.70	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2872.64
1	0.00	0.00	0.00	0.00	6.29	2866.35
2	0.00	0.00	0.00	0.00	4.28	2862.07
3	0.00	0.00	0.00	0.00	5.02	2857.05
4	0.00	0.00	0.00	0.00	3.12	2853.93
5	0.00	0.00	0.00	0.00	9.95	2843.98
6	0.00	0.00	0.00	0.00	9.94	2834.04
7	0.00	0.00	0.00	0.00	9.95	2824.09
8	0.00	0.00	0.00	0.00	5.18	2818.91
9	0.00	0.00	0.00	0.00	2.36	2816.55
10	0.00	0.00	0.00	0.00	2.93	2813.62
11	0.00	0.00	0.00	0.00	4.28	2809.34
12	0.00	0.00	0.00	0.00	3.73	2805.61
13	0.00	0.00	0.00	0.00	3.75	2801.86
14	0.00	0.00	0.00	0.00	3.75	2798.11
15	0.00	0.00	0.00	0.00	7.50	2790.61
16	0.00	0.00	0.00	0.00	6.55	2784.06
17	0.00	0.00	0.00	0.00	7.04	2777.02
18	0.00	0.00	0.00	0.00	5.22	2771.80
19	0.00	0.00	0.00	0.00	3.79	2768.01
20	0.00	0.00	0.00	0.00	3.80	2764.21
21	0.00	0.00	0.00	0.00	3.73	2760.48
22	0.00	0.00	0.00	0.00	3.06	2757.42
23	0.00	0.00	0.00	0.00	5.34	2752.08
24	0.00	0.00	0.00	0.00	5.54	2746.54
25	0.00	0.00	0.00	0.00	5.13	2741.41
26	0.00	0.00	0.00	0.00	4.63	2736.78
27	0.00	0.00	0.00	0.00	4.26	2732.52
28	0.00	0.00	0.00	0.00	4.78	2727.74
29	0.00	0.00	0.00	0.00	5.99	2721.75
30	0.00	0.00	0.00	0.00	4.41	2717.34
	0.00	0.00	0.00	0.00	155.30	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						226.18
1	0.00	0.00	0.00	0.00	0.49	225.69
2	0.00	0.00	0.00	0.00	0.34	225.35
3	0.00	0.00	0.00	0.00	0.40	224.95
4	0.00	0.00	0.00	0.00	0.25	224.70
5	0.00	0.00	0.00	0.00	0.78	223.92
6	0.00	0.00	0.00	0.00	0.91	223.01
7	0.00	0.00	0.00	0.00	0.78	222.23
8	0.00	0.00	0.00	0.00	0.41	221.82
9	0.00	0.00	0.00	0.00	0.19	221.63
10	0.00	0.00	0.00	47.41	0.23	173.99
11	0.00	0.00	0.00	173.73	0.26	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	2307.76	0.00	0.00	0.00	2307.76
	0.00	2307.76	0.00	221.14	5.04	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						438.47
1	0.00	0.00	0.00	0.00	0.96	437.51
2	0.00	0.00	0.00	0.00	0.65	436.86
3	0.00	0.00	0.00	0.00	0.77	436.09
4	0.00	0.00	0.00	0.00	0.48	435.61
5	0.00	0.00	0.00	0.00	1.52	434.09
6	0.00	0.00	0.00	0.00	1.52	432.57
7	0.00	0.00	0.00	0.00	1.52	431.05
8	0.00	0.00	0.00	0.00	0.79	430.26
9	0.00	0.00	0.00	0.00	0.36	429.90
10	0.00	0.00	0.00	0.00	0.45	429.45
11	0.00	0.00	0.00	0.00	0.65	428.80
12	0.00	0.00	0.00	0.00	0.57	428.23
13	0.00	0.00	0.00	0.00	0.57	427.66
14	0.00	0.00	0.00	0.00	0.57	427.09
15	0.00	0.00	0.00	0.00	1.14	425.95
16	0.00	0.00	0.00	0.00	1.00	424.95
17	0.00	0.00	0.00	0.00	1.08	423.87
18	0.00	0.00	0.00	0.00	0.80	423.07
19	0.00	0.00	0.00	0.00	0.58	422.49
20	0.00	0.00	0.00	0.00	0.58	421.91
21	0.00	0.00	0.00	0.00	0.57	421.34
22	0.00	0.00	0.00	0.00	0.47	420.87
23	0.00	0.00	0.00	0.00	0.82	420.05
24	0.00	0.00	0.00	0.00	0.84	419.21
25	0.00	0.00	0.00	0.00	0.78	418.43
26	0.00	0.00	0.00	0.00	0.71	417.72
27	0.00	0.00	0.00	0.00	0.65	417.07
28	0.00	0.00	0.00	0.00	0.73	416.34
29	0.00	0.00	0.00	0.00	0.91	415.43
30	0.00	0.00	0.00	0.00	0.67	414.76
	0.00	0.00	0.00	0.00	23.71	

Offset Account — July 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						16792.23
1	36.07	1.80	1.80	198.35	29.15	16600.80
2	24.19	1.21	1.21	198.35	27.03	16399.61
3	17.82	0.89	0.89	198.35	26.81	16192.27
4	15.25	0.76	0.76	198.35	26.71	15982.46
5	16.58	0.83	0.83	665.06	27.20	15306.78
6	16.20	0.81	0.81	793.40	22.73	14506.85
7	11.86	0.59	0.59	793.41	43.95	13681.35
8	19.44	0.97	0.97	793.40	21.17	12886.22
9	39.26	1.96	1.96	793.40	18.59	12113.49
10	38.23	1.91	1.91	793.40	18.12	11340.20
11	33.27	1.66	1.66	793.40	17.10	10562.97
12	25.34	1.27	1.27	793.40	16.06	9778.85
13	16.99	0.85	0.85	793.40	16.56	8985.88
14	17.78	0.89	0.89	793.40	15.38	8194.88
15	9.91	0.50	0.50	793.40	12.54	7398.85
16	31.72	1.59	1.59	793.40	12.70	6624.47
17	31.34	1.57	1.57	793.40	12.05	5850.36
18	32.65	1.63	1.63	793.40	10.73	5078.88
19	39.86	1.99	1.99	793.40	9.16	4316.18
20	41.66	2.26	2.26	793.40	6.73	3557.71
21	33.94	1.70	1.70	487.58	5.13	3098.94
22	17.47	0.87	0.87	0.00	8.33	3108.08
23	35.65	1.78	1.78	0.00	7.55	3136.18
24	22.16	1.11	1.11	0.00	6.11	3152.23
25	12.19	0.61	0.61	0.00	6.00	3158.42
26	9.91	0.50	0.50	0.00	6.02	3162.31
27	75.92	3.80	3.80	0.00	3.09	3235.14
28	159.79	7.99	7.99	0.00	3.76	3391.17
29	256.11	12.81	12.81	0.00	7.28	3640.00
30	247.56	12.38	12.38	0.00	6.47	3881.09
31	247.56	12.38	12.38	0.00	6.87	4121.78
	1633.68	81.87	81.87	13847.05	457.08	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3132.10
1	0.00	0.00	0.00	0.00	5.44	3126.66
2	0.00	0.00	0.00	0.00	5.09	3121.57
3	0.00	0.00	0.00	0.00	5.11	3116.46
4	0.00	0.00	0.00	0.00	5.14	3111.32
5	0.00	0.00	0.00	0.00	5.29	3106.03
6	0.00	0.00	0.00	0.00	4.61	3101.42
7	0.00	0.00	0.00	0.00	9.39	3092.03
8	0.00	0.00	0.00	0.00	4.78	3087.25
9	0.00	0.00	0.00	0.00	4.45	3082.80
10	0.00	0.00	0.00	0.00	4.61	3078.19
11	0.00	0.00	0.00	0.00	4.64	3073.55
12	0.00	0.00	0.00	0.00	4.67	3068.88
13	0.00	0.00	0.00	0.00	5.20	3063.68
14	0.00	0.00	0.00	0.00	5.24	3058.44
15	0.00	0.00	0.00	0.00	4.68	3053.76
16	0.00	0.00	0.00	0.00	5.24	3048.52
17	0.00	0.00	0.00	0.00	5.54	3042.98
18	0.00	0.00	0.00	0.00	5.58	3037.40
19	0.00	0.00	0.00	0.00	5.48	3031.92
20	0.00	0.00	0.00	0.00	4.73	3027.19
21	0.00	0.00	0.00	0.00	4.37	3022.82
22	0.00	0.00	0.00	0.00	8.13	3014.69
23	0.00	0.00	0.00	0.00	7.33	3007.36
24	0.00	0.00	0.00	0.00	5.85	3001.51
25	0.00	0.00	0.00	0.00	5.71	2995.80
26	0.00	0.00	0.00	0.00	5.71	2990.09
27	0.00	0.00	0.00	0.00	2.93	2987.16
28	0.00	0.00	0.00	0.00	3.47	2983.69
29	0.00	0.00	0.00	0.00	6.39	2977.30
30	0.00	0.00	0.00	0.00	5.29	2972.01
31	0.00	0.00	0.00	0.00	5.26	2966.75
	0.00	0.00	0.00	0.00	165.35	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						14151.90
1	36.07	1.80	1.80	198.35	24.56	13965.06
2	24.19	1.21	1.21	37.21	22.74	13929.30
3	17.82	0.89	0.89	0.89	22.77	13923.46
4	15.25	0.76	0.76	0.76	22.96	13914.99
5	16.58	0.83	0.83	0.83	23.68	13907.06
6	16.20	0.81	0.81	0.81	20.65	13901.80
7	11.86	0.59	0.59	518.51	42.11	13353.04
8	19.44	0.97	0.97	793.40	20.66	12558.42
9	39.26	1.96	1.96	793.40	18.12	11786.16
10	38.23	1.91	1.91	793.40	17.63	11013.36
11	33.27	1.66	1.66	793.40	16.61	10236.62
12	25.34	1.27	1.27	793.40	15.56	9453.00
13	16.99	0.85	0.85	793.40	16.01	8660.58
14	17.78	0.89	0.89	793.40	14.82	7870.14
15	9.91	0.50	0.50	793.40	12.04	7074.61
16	31.72	1.59	1.59	793.40	12.14	6300.79
17	31.34	1.57	1.57	793.40	11.46	5527.27
18	32.65	1.63	1.63	793.40	10.14	4756.38
19	39.86	1.99	1.99	793.40	8.58	3994.26
20	41.66	2.26	2.26	793.40	6.23	3236.29
21	33.94	1.70	1.70	166.62	4.67	3098.94
22	17.47	0.87	0.87	0.00	8.33	3108.08
23	35.65	1.78	1.78	0.00	7.55	3136.18
24	22.16	1.11	1.11	0.00	6.11	3152.23
25	12.19	0.61	0.61	0.00	6.00	3158.42
26	9.91	0.50	0.50	0.00	6.02	3162.31
27	75.92	3.80	3.80	0.00	3.09	3235.14
28	159.79	7.99	7.99	0.00	3.76	3391.17
29	256.11	12.81	12.81	0.00	7.28	3640.00
30	247.56	12.38	12.38	0.00	6.47	3881.09
31	247.56	12.38	12.38	0.00	6.87	4121.78
	1633.68	81.87	81.87	11238.18	425.62	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10786.79
1	36.07	0.00	1.80	0.00	18.72	10802.34
2	24.19	0.00	1.21	0.00	17.59	10807.73
3	17.82	0.00	0.89	0.00	17.66	10807.00
4	15.25	0.00	0.76	0.00	17.82	10803.67
5	16.58	0.00	0.83	0.00	18.39	10801.03
6	16.20	0.00	0.81	0.00	16.04	10800.38
7	11.86	0.00	0.59	517.92	32.72	10261.01
8	19.44	0.00	0.97	792.43	15.88	9471.17
9	39.26	0.00	1.96	791.44	13.67	8703.36
10	38.23	0.00	1.91	791.49	13.02	7935.17
11	33.27	0.00	1.66	791.74	11.97	7163.07
12	25.34	0.00	1.27	792.13	10.89	6384.12
13	16.99	0.00	0.85	792.55	10.81	5596.90
14	17.78	0.00	0.89	792.51	9.58	4811.70
15	9.91	0.00	0.50	792.90	7.36	4020.85
16	31.72	0.00	1.59	791.81	6.90	3252.27
17	31.34	0.00	1.57	791.83	5.92	2484.29
18	32.65	0.00	1.63	791.77	4.56	1718.98
19	39.86	0.00	1.99	791.41	3.10	962.34
20	41.66	0.00	2.26	791.14	1.50	209.10
21	33.94	0.00	1.70	164.92	0.30	76.12
22	17.47	0.00	0.87	0.00	0.20	92.52
23	35.65	0.00	1.78	0.00	0.22	126.17
24	22.16	0.00	1.11	0.00	0.25	146.97
25	12.19	0.00	0.61	0.00	0.28	158.27
26	9.91	0.00	0.50	0.00	0.30	167.38
27	75.92	0.00	3.80	0.00	0.16	239.34
28	159.79	0.00	7.99	0.00	0.28	390.86
29	256.11	0.00	12.81	0.00	0.88	633.28
30	247.56	0.00	12.38	0.00	1.14	867.32
31	247.56	0.00	12.38	0.00	1.55	1100.95
	1633.68	0.00	81.87	10977.99	259.66	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						233.01
1	0.00	1.80	0.00	198.35	0.40	36.06
2	0.00	1.21	0.00	37.21	0.06	0.00
3	0.00	0.89	0.00	0.89	0.00	0.00
4	0.00	0.76	0.00	0.76	0.00	0.00
5	0.00	0.83	0.00	0.83	0.00	0.00
6	0.00	0.81	0.00	0.81	0.00	0.00
7	0.00	0.59	0.00	0.59	0.00	0.00
8	0.00	0.97	0.00	0.97	0.00	0.00
9	0.00	1.96	0.00	1.96	0.00	0.00
10	0.00	1.91	0.00	1.91	0.00	0.00
11	0.00	1.66	0.00	1.66	0.00	0.00
12	0.00	1.27	0.00	1.27	0.00	0.00
13	0.00	0.85	0.00	0.85	0.00	0.00
14	0.00	0.89	0.00	0.89	0.00	0.00
15	0.00	0.50	0.00	0.50	0.00	0.00
16	0.00	1.59	0.00	1.59	0.00	0.00
17	0.00	1.57	0.00	1.57	0.00	0.00
18	0.00	1.63	0.00	1.63	0.00	0.00
19	0.00	1.99	0.00	1.99	0.00	0.00
20	0.00	2.26	0.00	2.26	0.00	0.00
21	0.00	1.70	0.00	1.70	0.00	0.00
22	0.00	0.87	0.00	0.00	0.00	0.87
23	0.00	1.78	0.00	0.00	0.00	2.65
24	0.00	1.11	0.00	0.00	0.01	3.75
25	0.00	0.61	0.00	0.00	0.01	4.35
26	0.00	0.50	0.00	0.00	0.01	4.84
27	0.00	3.80	0.00	0.00	0.00	8.64
28	0.00	7.99	0.00	0.00	0.01	16.62
29	0.00	12.81	0.00	0.00	0.01	29.42
30	0.00	12.38	0.00	0.00	0.04	41.76
31	0.00	12.38	0.00	0.00	0.06	54.08
	0.00	81.87	0.00	260.19	0.61	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2640.33
1	0.00	0.00	0.00	0.00	4.59	2635.74
2	0.00	0.00	0.00	161.14	4.29	2470.31
3	0.00	0.00	0.00	197.46	4.04	2268.81
4	0.00	0.00	0.00	197.59	3.75	2067.47
5	0.00	0.00	0.00	664.23	3.52	1399.72
6	0.00	0.00	0.00	792.59	2.08	605.05
7	0.00	0.00	0.00	274.90	1.84	328.31
8	0.00	0.00	0.00	0.00	0.51	327.80
9	0.00	0.00	0.00	0.00	0.47	327.33
10	0.00	0.00	0.00	0.00	0.49	326.84
11	0.00	0.00	0.00	0.00	0.49	326.35
12	0.00	0.00	0.00	0.00	0.50	325.85
13	0.00	0.00	0.00	0.00	0.55	325.30
14	0.00	0.00	0.00	0.00	0.56	324.74
15	0.00	0.00	0.00	0.00	0.50	324.24
16	0.00	0.00	0.00	0.00	0.56	323.68
17	0.00	0.00	0.00	0.00	0.59	323.09
18	0.00	0.00	0.00	0.00	0.59	322.50
19	0.00	0.00	0.00	0.00	0.58	321.92
20	0.00	0.00	0.00	0.00	0.50	321.42
21	0.00	0.00	0.00	320.96	0.46	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	2608.87	31.46	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						332.57
1	0.00	0.00	0.00	0.00	0.58	331.99
2	0.00	0.00	0.00	0.00	0.54	331.45
3	0.00	0.00	0.00	0.00	0.54	330.91
4	0.00	0.00	0.00	0.00	0.55	330.36
5	0.00	0.00	0.00	0.00	0.56	329.80
6	0.00	0.00	0.00	0.00	0.49	329.31
7	0.00	0.00	0.00	0.00	1.00	328.31
8	0.00	0.00	0.00	0.00	0.51	327.80
9	0.00	0.00	0.00	0.00	0.47	327.33
10	0.00	0.00	0.00	0.00	0.49	326.84
11	0.00	0.00	0.00	0.00	0.49	326.35
12	0.00	0.00	0.00	0.00	0.50	325.85
13	0.00	0.00	0.00	0.00	0.55	325.30
14	0.00	0.00	0.00	0.00	0.56	324.74
15	0.00	0.00	0.00	0.00	0.50	324.24
16	0.00	0.00	0.00	0.00	0.56	323.68
17	0.00	0.00	0.00	0.00	0.59	323.09
18	0.00	0.00	0.00	0.00	0.59	322.50
19	0.00	0.00	0.00	0.00	0.58	321.92
20	0.00	0.00	0.00	0.00	0.50	321.42
21	0.00	0.00	0.00	320.96	0.46	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	320.96	11.61	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2717.34
1	0.00	0.00	0.00	0.00	4.72	2712.62
2	0.00	0.00	0.00	0.00	4.42	2708.20
3	0.00	0.00	0.00	0.00	4.43	2703.77
4	0.00	0.00	0.00	0.00	4.46	2699.31
5	0.00	0.00	0.00	0.00	4.59	2694.72
6	0.00	0.00	0.00	0.00	4.00	2690.72
7	0.00	0.00	0.00	0.00	8.15	2682.57
8	0.00	0.00	0.00	0.00	4.15	2678.42
9	0.00	0.00	0.00	0.00	3.86	2674.56
10	0.00	0.00	0.00	0.00	4.00	2670.56
11	0.00	0.00	0.00	0.00	4.03	2666.53
12	0.00	0.00	0.00	0.00	4.05	2662.48
13	0.00	0.00	0.00	0.00	4.51	2657.97
14	0.00	0.00	0.00	0.00	4.55	2653.42
15	0.00	0.00	0.00	0.00	4.06	2649.36
16	0.00	0.00	0.00	0.00	4.55	2644.81
17	0.00	0.00	0.00	0.00	4.81	2640.00
18	0.00	0.00	0.00	0.00	4.84	2635.16
19	0.00	0.00	0.00	0.00	4.75	2630.41
20	0.00	0.00	0.00	0.00	4.10	2626.31
21	0.00	0.00	0.00	0.00	3.79	2622.52
22	0.00	0.00	0.00	0.00	7.05	2615.47
23	0.00	0.00	0.00	0.00	6.36	2609.11
24	0.00	0.00	0.00	0.00	5.08	2604.03
25	0.00	0.00	0.00	0.00	4.95	2599.08
26	0.00	0.00	0.00	0.00	4.95	2594.13
27	0.00	0.00	0.00	0.00	2.54	2591.59
28	0.00	0.00	0.00	0.00	3.01	2588.58
29	0.00	0.00	0.00	0.00	5.54	2583.04
30	0.00	0.00	0.00	0.00	4.59	2578.45
31	0.00	0.00	0.00	0.00	4.56	2573.89
	0.00	0.00	0.00	0.00	143.45	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2307.76
1	0.00	0.00	0.00	0.00	4.01	2303.75
2	0.00	0.00	0.00	161.14	3.75	2138.86
3	0.00	0.00	0.00	197.46	3.50	1937.90
4	0.00	0.00	0.00	197.59	3.20	1737.11
5	0.00	0.00	0.00	664.23	2.96	1069.92
6	0.00	0.00	0.00	792.59	1.59	275.74
7	0.00	0.00	0.00	274.90	0.84	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	2287.91	19.85	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						414.76
1	0.00	0.00	0.00	0.00	0.72	414.04
2	0.00	0.00	0.00	0.00	0.67	413.37
3	0.00	0.00	0.00	0.00	0.68	412.69
4	0.00	0.00	0.00	0.00	0.68	412.01
5	0.00	0.00	0.00	0.00	0.70	411.31
6	0.00	0.00	0.00	0.00	0.61	410.70
7	0.00	0.00	0.00	0.00	1.24	409.46
8	0.00	0.00	0.00	0.00	0.63	408.83
9	0.00	0.00	0.00	0.00	0.59	408.24
10	0.00	0.00	0.00	0.00	0.61	407.63
11	0.00	0.00	0.00	0.00	0.61	407.02
12	0.00	0.00	0.00	0.00	0.62	406.40
13	0.00	0.00	0.00	0.00	0.69	405.71
14	0.00	0.00	0.00	0.00	0.69	405.02
15	0.00	0.00	0.00	0.00	0.62	404.40
16	0.00	0.00	0.00	0.00	0.69	403.71
17	0.00	0.00	0.00	0.00	0.73	402.98
18	0.00	0.00	0.00	0.00	0.74	402.24
19	0.00	0.00	0.00	0.00	0.73	401.51
20	0.00	0.00	0.00	0.00	0.63	400.88
21	0.00	0.00	0.00	0.00	0.58	400.30
22	0.00	0.00	0.00	0.00	1.08	399.22
23	0.00	0.00	0.00	0.00	0.97	398.25
24	0.00	0.00	0.00	0.00	0.77	397.48
25	0.00	0.00	0.00	0.00	0.76	396.72
26	0.00	0.00	0.00	0.00	0.76	395.96
27	0.00	0.00	0.00	0.00	0.39	395.57
28	0.00	0.00	0.00	0.00	0.46	395.11
29	0.00	0.00	0.00	0.00	0.85	394.26
30	0.00	0.00	0.00	0.00	0.70	393.56
31	0.00	0.00	0.00	0.00	0.70	392.86
	0.00	0.00	0.00	0.00	21.90	

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						4121.78
1	286.77	14.34	14.34	0.00	7.10	4401.45
2	304.53	15.23	15.23	0.00	7.53	4698.45
3	275.09	13.75	13.75	0.00	9.03	4964.51
4	246.66	12.33	12.33	0.00	13.49	5197.68
5	245.77	12.29	12.29	0.00	8.42	5435.03
6	180.52	9.03	9.03	0.00	9.26	5606.29
7	95.66	4.78	4.78	0.00	12.49	5689.46
8	9.37	0.47	0.47	0.00	12.66	5686.17
9	9.37	0.47	0.47	0.00	12.91	5682.63
10	9.37	0.47	0.47	0.00	12.65	5679.35
11	9.37	0.47	0.47	0.00	13.67	5675.05
12	6.63	0.33	0.33	0.00	10.46	5671.22
13	21.77	1.09	1.09	0.00	11.99	5681.00
14	38.99	1.95	1.95	0.00	11.06	5708.93
15	39.98	2.00	2.00	0.00	11.38	5737.53
16	33.52	1.68	1.68	0.00	11.44	5759.61
17	9.37	0.47	0.47	0.00	15.08	5753.90
18	9.37	0.47	0.47	0.00	10.77	5752.50
19	3.26	0.16	0.16	0.00	15.17	5740.59
20	9.16	0.46	0.46	0.00	9.00	5740.75
21	2.84	0.14	0.14	0.00	11.86	5731.73
22	0.00	0.00	0.00	0.00	11.88	5719.85
23	0.00	0.00	0.00	0.00	11.89	5707.96
24	0.00	0.00	0.00	0.00	14.47	5693.49
25	0.00	0.00	0.00	0.00	14.45	5679.04
26	0.00	0.00	0.00	0.00	10.84	5668.20
27	0.00	0.00	0.00	0.00	14.23	5653.97
28	0.00	0.00	0.00	0.00	9.85	5644.12
29	0.00	0.00	0.00	0.00	9.86	5634.26
30	0.00	0.00	0.00	0.00	10.13	5624.13
31	0.00	0.00	0.00	0.00	11.21	5612.92
	1847.37	92.38	92.38	0.00	356.23	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2966.75
1	0.00	0.00	0.00	0.00	5.11	2961.64
2	0.00	0.00	0.00	0.00	5.07	2956.57
3	0.00	0.00	0.00	0.00	5.71	2950.86
4	0.00	0.00	0.00	0.00	8.02	2942.84
5	0.00	0.00	0.00	0.00	4.77	2938.07
6	0.00	0.00	0.00	0.00	5.01	2933.06
7	0.00	0.00	0.00	0.00	6.54	2926.52
8	0.00	0.00	0.00	0.00	6.51	2920.01
9	0.00	0.00	0.00	0.00	6.63	2913.38
10	0.00	0.00	0.00	0.00	6.49	2906.89
11	0.00	0.00	0.00	0.00	7.00	2899.89
12	0.00	0.00	0.00	0.00	5.35	2894.54
13	0.00	0.00	0.00	0.00	6.12	2888.42
14	0.00	0.00	0.00	0.00	5.62	2882.80
15	0.00	0.00	0.00	0.00	5.75	2877.05
16	0.00	0.00	0.00	0.00	5.74	2871.31
17	0.00	0.00	0.00	0.00	7.52	2863.79
18	0.00	0.00	0.00	0.00	5.36	2858.43
19	0.00	0.00	0.00	0.00	7.54	2850.89
20	0.00	0.00	0.00	0.00	4.47	2846.42
21	0.00	0.00	0.00	0.00	5.88	2840.54
22	0.00	0.00	0.00	0.00	5.89	2834.65
23	0.00	0.00	0.00	0.00	5.89	2828.76
24	0.00	0.00	0.00	0.00	7.17	2821.59
25	0.00	0.00	0.00	0.00	7.16	2814.43
26	0.00	0.00	0.00	0.00	5.37	2809.06
27	0.00	0.00	0.00	0.00	7.05	2802.01
28	0.00	0.00	0.00	0.00	4.88	2797.13
29	0.00	0.00	0.00	0.00	4.89	2792.24
30	0.00	0.00	0.00	0.00	5.02	2787.22
31	0.00	0.00	0.00	0.00	5.56	2781.66
	0.00	0.00	0.00	0.00	185.09	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						4121.78
1	286.77	14.34	14.34	0.00	7.10	4401.45
2	304.53	15.23	15.23	0.00	7.53	4698.45
3	275.09	13.75	13.75	0.00	9.03	4964.51
4	246.66	12.33	12.33	0.00	13.49	5197.68
5	245.77	12.29	12.29	0.00	8.42	5435.03
6	180.52	9.03	9.03	0.00	9.26	5606.29
7	95.66	4.78	4.78	0.00	12.49	5689.46
8	9.37	0.47	0.47	0.00	12.66	5686.17
9	9.37	0.47	0.47	0.00	12.91	5682.63
10	9.37	0.47	0.47	0.00	12.65	5679.35
11	9.37	0.47	0.47	0.00	13.67	5675.05
12	6.63	0.33	0.33	0.00	10.46	5671.22
13	21.77	1.09	1.09	0.00	11.99	5681.00
14	38.99	1.95	1.95	0.00	11.06	5708.93
15	39.98	2.00	2.00	0.00	11.38	5737.53
16	33.52	1.68	1.68	0.00	11.44	5759.61
17	9.37	0.47	0.47	0.00	15.08	5753.90
18	9.37	0.47	0.47	0.00	10.77	5752.50
19	3.26	0.16	0.16	0.00	15.17	5740.59
20	9.16	0.46	0.46	0.00	9.00	5740.75
21	2.84	0.14	0.14	0.00	11.86	5731.73
22	0.00	0.00	0.00	0.00	11.88	5719.85
23	0.00	0.00	0.00	0.00	11.89	5707.96
24	0.00	0.00	0.00	0.00	14.47	5693.49
25	0.00	0.00	0.00	0.00	14.45	5679.04
26	0.00	0.00	0.00	0.00	10.84	5668.20
27	0.00	0.00	0.00	0.00	14.23	5653.97
28	0.00	0.00	0.00	0.00	9.85	5644.12
29	0.00	0.00	0.00	0.00	9.86	5634.26
30	0.00	0.00	0.00	0.00	10.13	5624.13
31	0.00	0.00	0.00	0.00	11.21	5612.92
	1847.37	92.38	92.38	0.00	356.23	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1100.95
1	286.77	0.00	14.34	0.00	1.91	1371.47
2	304.53	0.00	15.23	0.00	2.36	1658.41
3	275.09	0.00	13.75	0.00	3.22	1916.53
4	246.66	0.00	12.33	0.00	5.23	2145.63
5	245.77	0.00	12.29	0.00	3.49	2375.62
6	180.52	0.00	9.03	0.00	4.06	2543.05
7	95.66	0.00	4.78	0.00	5.68	2628.25
8	9.37	0.00	0.47	0.00	5.87	2631.28
9	9.37	0.00	0.47	0.00	5.99	2634.19
10	9.37	0.00	0.47	0.00	5.88	2637.21
11	9.37	0.00	0.47	0.00	6.36	2639.75
12	6.63	0.00	0.33	0.00	4.88	2641.17
13	21.77	0.00	1.09	0.00	5.60	2656.25
14	38.99	0.00	1.95	0.00	5.19	2688.10
15	39.98	0.00	2.00	0.00	5.37	2720.71
16	33.52	0.00	1.68	0.00	5.44	2747.11
17	9.37	0.00	0.47	0.00	7.21	2748.80
18	9.37	0.00	0.47	0.00	5.16	2752.54
19	3.26	0.00	0.16	0.00	7.28	2748.36
20	9.16	0.00	0.46	0.00	4.32	2752.74
21	2.84	0.00	0.14	0.00	5.70	2749.74
22	0.00	0.00	0.00	0.00	5.71	2744.03
23	0.00	0.00	0.00	0.00	5.72	2738.31
24	0.00	0.00	0.00	0.00	6.96	2731.35
25	0.00	0.00	0.00	0.00	6.95	2724.40
26	0.00	0.00	0.00	0.00	5.22	2719.18
27	0.00	0.00	0.00	0.00	6.85	2712.33
28	0.00	0.00	0.00	0.00	4.74	2707.59
29	0.00	0.00	0.00	0.00	4.74	2702.85
30	0.00	0.00	0.00	0.00	4.87	2697.98
31	0.00	0.00	0.00	0.00	5.52	2692.46
	1847.37	0.00	92.38	0.00	163.48	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						54.08
1	0.00	14.34	0.00	0.00	0.08	68.34
2	0.00	15.23	0.00	0.00	0.10	83.47
3	0.00	13.75	0.00	0.00	0.10	97.12
4	0.00	12.33	0.00	0.00	0.24	109.21
5	0.00	12.29	0.00	0.00	0.16	121.34
6	0.00	9.03	0.00	0.00	0.19	130.18
7	0.00	4.78	0.00	0.00	0.27	134.69
8	0.00	0.47	0.00	0.00	0.28	134.88
9	0.00	0.47	0.00	0.00	0.29	135.06
10	0.00	0.47	0.00	0.00	0.28	135.25
11	0.00	0.47	0.00	0.00	0.31	135.41
12	0.00	0.33	0.00	0.00	0.23	135.51
13	0.00	1.09	0.00	0.00	0.27	136.33
14	0.00	1.95	0.00	0.00	0.25	138.03
15	0.00	2.00	0.00	0.00	0.26	139.77
16	0.00	1.68	0.00	0.00	0.26	141.19
17	0.00	0.47	0.00	0.00	0.35	141.31
18	0.00	0.47	0.00	0.00	0.25	141.53
19	0.00	0.16	0.00	0.00	0.35	141.34
20	0.00	0.46	0.00	0.00	0.21	141.59
21	0.00	0.14	0.00	0.00	0.28	141.45
22	0.00	0.00	0.00	0.00	0.28	141.17
23	0.00	0.00	0.00	0.00	0.28	140.89
24	0.00	0.00	0.00	0.00	0.34	140.55
25	0.00	0.00	0.00	0.00	0.34	140.21
26	0.00	0.00	0.00	0.00	0.25	139.96
27	0.00	0.00	0.00	0.00	0.33	139.63
28	0.00	0.00	0.00	0.00	0.23	139.40
29	0.00	0.00	0.00	0.00	0.23	139.17
30	0.00	0.00	0.00	0.00	0.24	138.93
31	0.00	0.00	0.00	0.00	0.13	138.80
	0.00	92.38	0.00	0.00	7.66	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2573.89
1	0.00	0.00	0.00	0.00	4.43	2569.46
2	0.00	0.00	0.00	0.00	4.40	2565.06
3	0.00	0.00	0.00	0.00	4.95	2560.11
4	0.00	0.00	0.00	0.00	6.96	2553.15
5	0.00	0.00	0.00	0.00	4.14	2549.01
6	0.00	0.00	0.00	0.00	4.35	2544.66
7	0.00	0.00	0.00	0.00	5.67	2538.99
8	0.00	0.00	0.00	0.00	5.65	2533.34
9	0.00	0.00	0.00	0.00	5.75	2527.59
10	0.00	0.00	0.00	0.00	5.63	2521.96
11	0.00	0.00	0.00	0.00	6.07	2515.89
12	0.00	0.00	0.00	0.00	4.64	2511.25
13	0.00	0.00	0.00	0.00	5.31	2505.94
14	0.00	0.00	0.00	0.00	4.88	2501.06
15	0.00	0.00	0.00	0.00	4.99	2496.07
16	0.00	0.00	0.00	0.00	4.98	2491.09
17	0.00	0.00	0.00	0.00	6.52	2484.57
18	0.00	0.00	0.00	0.00	4.65	2479.92
19	0.00	0.00	0.00	0.00	6.54	2473.38
20	0.00	0.00	0.00	0.00	3.88	2469.50
21	0.00	0.00	0.00	0.00	5.10	2464.40
22	0.00	0.00	0.00	0.00	5.11	2459.29
23	0.00	0.00	0.00	0.00	5.11	2454.18
24	0.00	0.00	0.00	0.00	6.22	2447.96
25	0.00	0.00	0.00	0.00	6.21	2441.75
26	0.00	0.00	0.00	0.00	4.66	2437.09
27	0.00	0.00	0.00	0.00	6.12	2430.97
28	0.00	0.00	0.00	0.00	4.23	2426.74
29	0.00	0.00	0.00	0.00	4.24	2422.50
30	0.00	0.00	0.00	0.00	4.36	2418.14
31	0.00	0.00	0.00	0.00	4.82	2413.32
	0.00	0.00	0.00	0.00	160.57	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						392.86
1	0.00	0.00	0.00	0.00	0.68	392.18
2	0.00	0.00	0.00	0.00	0.67	391.51
3	0.00	0.00	0.00	0.00	0.76	390.75
4	0.00	0.00	0.00	0.00	1.06	389.69
5	0.00	0.00	0.00	0.00	0.63	389.06
6	0.00	0.00	0.00	0.00	0.66	388.40
7	0.00	0.00	0.00	0.00	0.87	387.53
8	0.00	0.00	0.00	0.00	0.86	386.67
9	0.00	0.00	0.00	0.00	0.88	385.79
10	0.00	0.00	0.00	0.00	0.86	384.93
11	0.00	0.00	0.00	0.00	0.93	384.00
12	0.00	0.00	0.00	0.00	0.71	383.29
13	0.00	0.00	0.00	0.00	0.81	382.48
14	0.00	0.00	0.00	0.00	0.74	381.74
15	0.00	0.00	0.00	0.00	0.76	380.98
16	0.00	0.00	0.00	0.00	0.76	380.22
17	0.00	0.00	0.00	0.00	1.00	379.22
18	0.00	0.00	0.00	0.00	0.71	378.51
19	0.00	0.00	0.00	0.00	1.00	377.51
20	0.00	0.00	0.00	0.00	0.59	376.92
21	0.00	0.00	0.00	0.00	0.78	376.14
22	0.00	0.00	0.00	0.00	0.78	375.36
23	0.00	0.00	0.00	0.00	0.78	374.58
24	0.00	0.00	0.00	0.00	0.95	373.63
25	0.00	0.00	0.00	0.00	0.95	372.68
26	0.00	0.00	0.00	0.00	0.71	371.97
27	0.00	0.00	0.00	0.00	0.93	371.04
28	0.00	0.00	0.00	0.00	0.65	370.39
29	0.00	0.00	0.00	0.00	0.65	369.74
30	0.00	0.00	0.00	0.00	0.66	369.08
31	0.00	0.00	0.00	0.00	0.74	368.34
	0.00	0.00	0.00	0.00	24.52	

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5612.92
1	10.31	0.44	0.44	0.00	7.26	5615.97
2	9.76	0.44	0.44	0.00	10.92	5614.81
3	30.60	0.44	0.44	0.00	11.46	5633.95
4	17.08	0.44	0.44	0.00	12.32	5638.71
5	12.15	0.44	0.44	0.00	12.36	5638.50
6	9.55	0.44	0.44	0.00	12.41	5635.64
7	8.74	0.44	0.44	0.00	12.43	5631.95
8	8.71	0.44	0.44	0.00	2.13	5638.53
9	8.71	0.44	0.44	0.00	0.00	5647.24
10	8.71	0.44	0.44	0.00	2.93	5653.02
11	8.71	0.44	0.44	0.00	6.40	5655.33
12	8.71	0.44	0.44	0.00	6.41	5657.63
13	8.71	0.44	0.44	0.00	6.61	5659.73
14	5.80	0.29	0.29	0.00	12.35	5653.18
15	5.80	0.29	0.29	0.00	4.58	5654.40
16	5.80	0.29	0.29	0.00	8.36	5651.84
17	8.71	0.44	0.44	0.00	7.03	5653.52
18	8.71	0.44	0.44	0.00	7.32	5654.91
19	8.71	0.44	0.44	0.00	7.33	5656.29
20	8.71	0.44	0.44	0.00	7.35	5657.65
21	8.71	0.44	0.44	0.00	7.36	5659.00
22	4.06	0.20	0.20	0.00	9.83	5653.23
23	0.00	0.00	0.00	0.00	8.75	5644.48
24	0.00	0.00	0.00	0.00	11.22	5633.26
25	0.00	0.00	0.00	0.00	11.51	5621.75
26	0.00	0.00	0.00	0.00	11.51	5610.24
27	0.00	0.00	0.00	0.00	11.79	5598.45
28	0.00	0.00	0.00	0.00	9.06	5589.39
29	0.00	0.00	0.00	0.00	8.77	5580.62
30	0.00	0.00	0.00	0.00	7.67	5572.95
	215.46	8.99	8.99	0.00	255.43	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2781.66
1	0.00	0.00	0.00	0.00	3.60	2778.06
2	0.00	0.00	0.00	0.00	5.41	2772.65
3	0.00	0.00	0.00	0.00	5.66	2766.99
4	0.00	0.00	0.00	0.00	6.05	2760.94
5	0.00	0.00	0.00	0.00	6.05	2754.89
6	0.00	0.00	0.00	0.00	6.06	2748.83
7	0.00	0.00	0.00	0.00	6.06	2742.77
8	0.00	0.00	0.00	0.00	1.04	2741.73
9	0.00	0.00	0.00	0.00	0.00	2741.73
10	0.00	0.00	0.00	0.00	1.42	2740.31
11	0.00	0.00	0.00	0.00	3.10	2737.21
12	0.00	0.00	0.00	0.00	3.10	2734.11
13	0.00	0.00	0.00	0.00	3.19	2730.92
14	0.00	0.00	0.00	0.00	5.96	2724.96
15	0.00	0.00	0.00	0.00	2.20	2722.76
16	0.00	0.00	0.00	0.00	4.02	2718.74
17	0.00	0.00	0.00	0.00	3.38	2715.36
18	0.00	0.00	0.00	0.00	3.52	2711.84
19	0.00	0.00	0.00	0.00	3.52	2708.32
20	0.00	0.00	0.00	0.00	3.52	2704.80
21	0.00	0.00	0.00	0.00	3.52	2701.28
22	0.00	0.00	0.00	0.00	4.69	2696.59
23	0.00	0.00	0.00	0.00	4.17	2692.42
24	0.00	0.00	0.00	0.00	5.35	2687.07
25	0.00	0.00	0.00	0.00	5.49	2681.58
26	0.00	0.00	0.00	0.00	5.49	2676.09
27	0.00	0.00	0.00	0.00	5.62	2670.47
28	0.00	0.00	0.00	0.00	4.32	2666.15
29	0.00	0.00	0.00	0.00	4.18	2661.97
30	0.00	0.00	0.00	0.00	3.66	2658.31
	0.00	0.00	0.00	0.00	123.35	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5612.92
1	10.31	0.44	0.44	0.00	7.26	5615.97
2	9.76	0.44	0.44	0.00	10.92	5614.81
3	30.60	0.44	0.44	0.00	11.46	5633.95
4	17.08	0.44	0.44	0.00	12.32	5638.71
5	12.15	0.44	0.44	0.00	12.36	5638.50
6	9.55	0.44	0.44	0.00	12.41	5635.64
7	8.74	0.44	0.44	0.00	12.43	5631.95
8	8.71	0.44	0.44	0.00	2.13	5638.53
9	8.71	0.44	0.44	0.00	0.00	5647.24
10	8.71	0.44	0.44	0.00	2.93	5653.02
11	8.71	0.44	0.44	0.00	6.40	5655.33
12	8.71	0.44	0.44	0.00	6.41	5657.63
13	8.71	0.44	0.44	0.00	6.61	5659.73
14	5.80	0.29	0.29	0.00	12.35	5653.18
15	5.80	0.29	0.29	0.00	4.58	5654.40
16	5.80	0.29	0.29	0.00	8.36	5651.84
17	8.71	0.44	0.44	0.00	7.03	5653.52
18	8.71	0.44	0.44	0.00	7.32	5654.91
19	8.71	0.44	0.44	0.00	7.33	5656.29
20	8.71	0.44	0.44	0.00	7.35	5657.65
21	8.71	0.44	0.44	0.00	7.36	5659.00
22	4.06	0.20	0.20	0.00	9.83	5653.23
23	0.00	0.00	0.00	0.00	8.75	5644.48
24	0.00	0.00	0.00	0.00	11.22	5633.26
25	0.00	0.00	0.00	0.00	11.51	5621.75
26	0.00	0.00	0.00	0.00	11.51	5610.24
27	0.00	0.00	0.00	0.00	11.79	5598.45
28	0.00	0.00	0.00	0.00	9.06	5589.39
29	0.00	0.00	0.00	0.00	8.77	5580.62
30	0.00	0.00	0.00	0.00	7.67	5572.95
	215.46	8.99	8.99	0.00	255.43	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2692.46
1	8.71	0.00	0.44	0.00	3.58	2697.15
2	8.71	0.00	0.44	0.00	5.38	2700.04
3	8.71	0.00	0.44	0.00	5.51	2702.80
4	8.71	0.00	0.44	0.00	5.97	2705.10
5	8.71	0.00	0.44	0.00	5.93	2707.44
6	8.71	0.00	0.44	0.00	5.96	2709.75
7	8.71	0.00	0.44	0.00	5.98	2712.04
8	8.71	0.00	0.44	0.00	1.02	2719.29
9	8.71	0.00	0.44	0.00	0.00	2727.56
10	8.71	0.00	0.44	0.00	1.42	2734.41
11	8.71	0.00	0.44	0.00	3.10	2739.58
12	8.71	0.00	0.44	0.00	3.11	2744.74
13	8.71	0.00	0.44	0.00	3.21	2749.80
14	5.80	0.00	0.29	0.00	6.00	2749.31
15	5.80	0.00	0.29	0.00	2.23	2752.59
16	5.80	0.00	0.29	0.00	4.07	2754.03
17	8.71	0.00	0.44	0.00	3.43	2758.87
18	8.71	0.00	0.44	0.00	3.57	2763.57
19	8.71	0.00	0.44	0.00	3.58	2768.26
20	8.71	0.00	0.44	0.00	3.60	2772.93
21	8.71	0.00	0.44	0.00	3.61	2777.59
22	4.06	0.00	0.20	0.00	4.83	2776.62
23	0.00	0.00	0.00	0.00	4.30	2772.32
24	0.00	0.00	0.00	0.00	5.51	2766.81
25	0.00	0.00	0.00	0.00	5.65	2761.16
26	0.00	0.00	0.00	0.00	5.65	2755.51
27	0.00	0.00	0.00	0.00	5.79	2749.72
28	0.00	0.00	0.00	0.00	4.45	2745.27
29	0.00	0.00	0.00	0.00	4.31	2740.96
30	0.00	0.00	0.00	0.00	3.77	2737.19
	178.24	0.00	8.99	0.00	124.52	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						138.80
1	1.60	0.44	0.00	0.00	0.08	140.76
2	1.05	0.44	0.00	0.00	0.13	142.12
3	21.89	0.44	0.00	0.00	0.29	164.16
4	8.37	0.44	0.00	0.00	0.30	172.67
5	3.44	0.44	0.00	0.00	0.38	176.17
6	0.84	0.44	0.00	0.00	0.39	177.06
7	0.03	0.44	0.00	0.00	0.39	177.14
8	0.00	0.44	0.00	0.00	0.07	177.51
9	0.00	0.44	0.00	0.00	0.00	177.95
10	0.00	0.44	0.00	0.00	0.09	178.30
11	0.00	0.44	0.00	0.00	0.20	178.54
12	0.00	0.44	0.00	0.00	0.20	178.78
13	0.00	0.44	0.00	0.00	0.21	179.01
14	0.00	0.29	0.00	0.00	0.39	178.91
15	0.00	0.29	0.00	0.00	0.15	179.05
16	0.00	0.29	0.00	0.00	0.27	179.07
17	0.00	0.44	0.00	0.00	0.22	179.29
18	0.00	0.44	0.00	0.00	0.23	179.50
19	0.00	0.44	0.00	0.00	0.23	179.71
20	0.00	0.44	0.00	0.00	0.23	179.92
21	0.00	0.44	0.00	0.00	0.23	180.13
22	0.00	0.20	0.00	0.00	0.31	180.02
23	0.00	0.00	0.00	0.00	0.28	179.74
24	0.00	0.00	0.00	0.00	0.36	179.38
25	0.00	0.00	0.00	0.00	0.37	179.01
26	0.00	0.00	0.00	0.00	0.37	178.64
27	0.00	0.00	0.00	0.00	0.38	178.26
28	0.00	0.00	0.00	0.00	0.29	177.97
29	0.00	0.00	0.00	0.00	0.28	177.69
30	0.00	0.00	0.00	0.00	0.24	177.45
	37.22	8.99	0.00	0.00	7.56	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2413.32
1	0.00	0.00	0.00	0.00	3.12	2410.20
2	0.00	0.00	0.00	0.00	4.69	2405.51
3	0.00	0.00	0.00	0.00	4.91	2400.60
4	0.00	0.00	0.00	0.00	5.25	2395.35
5	0.00	0.00	0.00	0.00	5.25	2390.10
6	0.00	0.00	0.00	0.00	5.26	2384.84
7	0.00	0.00	0.00	0.00	5.26	2379.58
8	0.00	0.00	0.00	0.00	0.90	2378.68
9	0.00	0.00	0.00	0.00	0.00	2378.68
10	0.00	0.00	0.00	0.00	1.23	2377.45
11	0.00	0.00	0.00	0.00	2.69	2374.76
12	0.00	0.00	0.00	0.00	2.69	2372.07
13	0.00	0.00	0.00	0.00	2.77	2369.30
14	0.00	0.00	0.00	0.00	5.17	2364.13
15	0.00	0.00	0.00	0.00	1.91	2362.22
16	0.00	0.00	0.00	0.00	3.49	2358.73
17	0.00	0.00	0.00	0.00	2.93	2355.80
18	0.00	0.00	0.00	0.00	3.05	2352.75
19	0.00	0.00	0.00	0.00	3.05	2349.70
20	0.00	0.00	0.00	0.00	3.05	2346.65
21	0.00	0.00	0.00	0.00	3.05	2343.60
22	0.00	0.00	0.00	0.00	4.07	2339.53
23	0.00	0.00	0.00	0.00	3.62	2335.91
24	0.00	0.00	0.00	0.00	4.64	2331.27
25	0.00	0.00	0.00	0.00	4.76	2326.51
26	0.00	0.00	0.00	0.00	4.76	2321.75
27	0.00	0.00	0.00	0.00	4.88	2316.87
28	0.00	0.00	0.00	0.00	3.75	2313.12
29	0.00	0.00	0.00	0.00	3.63	2309.49
30	0.00	0.00	0.00	0.00	3.18	2306.31
	0.00	0.00	0.00	0.00	107.01	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						368.34
1	0.00	0.00	0.00	0.00	0.48	367.86
2	0.00	0.00	0.00	0.00	0.72	367.14
3	0.00	0.00	0.00	0.00	0.75	366.39
4	0.00	0.00	0.00	0.00	0.80	365.59
5	0.00	0.00	0.00	0.00	0.80	364.79
6	0.00	0.00	0.00	0.00	0.80	363.99
7	0.00	0.00	0.00	0.00	0.80	363.19
8	0.00	0.00	0.00	0.00	0.14	363.05
9	0.00	0.00	0.00	0.00	0.00	363.05
10	0.00	0.00	0.00	0.00	0.19	362.86
11	0.00	0.00	0.00	0.00	0.41	362.45
12	0.00	0.00	0.00	0.00	0.41	362.04
13	0.00	0.00	0.00	0.00	0.42	361.62
14	0.00	0.00	0.00	0.00	0.79	360.83
15	0.00	0.00	0.00	0.00	0.29	360.54
16	0.00	0.00	0.00	0.00	0.53	360.01
17	0.00	0.00	0.00	0.00	0.45	359.56
18	0.00	0.00	0.00	0.00	0.47	359.09
19	0.00	0.00	0.00	0.00	0.47	358.62
20	0.00	0.00	0.00	0.00	0.47	358.15
21	0.00	0.00	0.00	0.00	0.47	357.68
22	0.00	0.00	0.00	0.00	0.62	357.06
23	0.00	0.00	0.00	0.00	0.55	356.51
24	0.00	0.00	0.00	0.00	0.71	355.80
25	0.00	0.00	0.00	0.00	0.73	355.07
26	0.00	0.00	0.00	0.00	0.73	354.34
27	0.00	0.00	0.00	0.00	0.74	353.60
28	0.00	0.00	0.00	0.00	0.57	353.03
29	0.00	0.00	0.00	0.00	0.55	352.48
30	0.00	0.00	0.00	0.00	0.48	352.00
	0.00	0.00	0.00	0.00	16.34	

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5572.95
1	0.00	0.00	0.00	0.00	7.94	5565.01
2	0.00	0.00	0.00	0.00	6.82	5558.19
3	0.00	0.00	0.00	0.00	6.82	5551.37
4	0.00	0.00	0.00	0.00	6.50	5544.87
5	0.00	0.00	0.00	0.00	10.41	5534.46
6	7.70	36.03	2.09	0.00	7.66	5568.44
7	7.70	0.39	0.39	0.00	7.17	5568.97
8	7.70	0.39	0.39	0.00	8.82	5567.85
9	7.70	0.39	0.39	0.00	8.54	5567.01
10	7.70	0.39	0.39	0.00	8.55	5566.16
11	7.70	0.39	0.39	0.00	8.56	5565.30
12	7.70	0.39	0.39	0.00	8.57	5564.43
13	7.70	0.39	0.39	0.00	6.63	5565.50
14	7.70	0.39	0.39	0.00	9.13	5564.07
15	7.70	0.39	0.39	0.00	5.54	5566.23
16	7.70	0.39	0.39	0.00	4.16	5569.77
17	7.70	0.39	0.39	0.00	4.44	5573.03
18	7.70	0.39	0.39	0.00	4.45	5576.28
19	7.70	0.39	0.39	0.00	2.78	5581.20
20	7.70	0.39	0.39	0.00	1.67	5587.23
21	3.58	0.18	0.18	0.00	5.03	5585.78
22	0.00	0.00	0.00	0.00	5.86	5579.92
23	0.00	0.00	0.00	0.00	5.02	5574.90
24	0.00	0.00	0.00	0.00	5.02	5569.88
25	0.00	0.00	0.00	0.00	5.02	5564.86
26	0.00	0.00	0.00	0.00	5.02	5559.84
27	0.00	0.00	0.00	0.00	5.02	5554.82
28	0.00	0.00	0.00	0.00	5.02	5549.80
29	0.00	0.00	0.00	0.00	5.02	5544.78
30	0.00	0.00	0.00	0.00	5.02	5539.76
31	0.00	0.00	0.00	0.00	2.50	5537.26
	119.08	41.67	7.73	0.00	188.71	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2658.31
1	0.00	0.00	0.00	0.00	3.79	2654.52
2	0.00	0.00	0.00	0.00	3.25	2651.27
3	0.00	0.00	0.00	0.00	3.25	2648.02
4	0.00	0.00	0.00	0.00	3.10	2644.92
5	0.00	0.00	0.00	0.00	4.97	2639.95
6	0.00	0.00	0.00	0.00	3.65	2636.30
7	0.00	0.00	0.00	0.00	3.40	2632.90
8	0.00	0.00	0.00	0.00	4.17	2628.73
9	0.00	0.00	0.00	0.00	4.03	2624.70
10	0.00	0.00	0.00	0.00	4.03	2620.67
11	0.00	0.00	0.00	0.00	4.03	2616.64
12	0.00	0.00	0.00	0.00	4.03	2612.61
13	0.00	0.00	0.00	0.00	3.11	2609.50
14	0.00	0.00	0.00	0.00	4.29	2605.21
15	0.00	0.00	0.00	0.00	2.59	2602.62
16	0.00	0.00	0.00	0.00	1.95	2600.67
17	0.00	0.00	0.00	0.00	2.07	2598.60
18	0.00	0.00	0.00	0.00	2.07	2596.53
19	0.00	0.00	0.00	0.00	1.29	2595.24
20	0.00	0.00	0.00	0.00	0.78	2594.46
21	0.00	0.00	0.00	0.00	2.34	2592.12
22	0.00	0.00	0.00	0.00	2.72	2589.40
23	0.00	0.00	0.00	0.00	2.33	2587.07
24	0.00	0.00	0.00	0.00	2.33	2584.74
25	0.00	0.00	0.00	0.00	2.33	2582.41
26	0.00	0.00	0.00	0.00	2.33	2580.08
27	0.00	0.00	0.00	0.00	2.33	2577.75
28	0.00	0.00	0.00	0.00	2.33	2575.42
29	0.00	0.00	0.00	0.00	2.33	2573.09
30	0.00	0.00	0.00	0.00	2.33	2570.76
31	0.00	0.00	0.00	0.00	1.16	2569.60
	0.00	0.00	0.00	0.00	88.71	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5572.95
1	0.00	0.00	0.00	0.00	7.94	5565.01
2	0.00	0.00	0.00	0.00	6.82	5558.19
3	0.00	0.00	0.00	0.00	6.82	5551.37
4	0.00	0.00	0.00	0.00	6.50	5544.87
5	0.00	0.00	0.00	0.00	10.41	5534.46
6	7.70	2.09	2.09	0.00	7.66	5534.50
7	7.70	0.39	0.39	0.00	7.13	5535.07
8	7.70	0.39	0.39	0.00	8.77	5534.00
9	7.70	0.39	0.39	0.00	8.49	5533.21
10	7.70	0.39	0.39	0.00	8.50	5532.41
11	7.70	0.39	0.39	0.00	8.51	5531.60
12	7.70	0.39	0.39	0.00	8.52	5530.78
13	7.70	0.39	0.39	0.00	6.59	5531.89
14	7.70	0.39	0.39	0.00	9.08	5530.51
15	7.70	0.39	0.39	0.00	5.51	5532.70
16	7.70	0.39	0.39	0.00	4.14	5536.26
17	7.70	0.39	0.39	0.00	4.41	5539.55
18	7.70	0.39	0.39	0.00	4.42	5542.83
19	7.70	0.39	0.39	0.00	2.76	5547.77
20	7.70	0.39	0.39	0.00	1.66	5553.81
21	3.58	0.18	0.18	0.00	5.00	5552.39
22	0.00	0.00	0.00	0.00	5.83	5546.56
23	0.00	0.00	0.00	0.00	4.99	5541.57
24	0.00	0.00	0.00	0.00	4.99	5536.58
25	0.00	0.00	0.00	0.00	4.99	5531.59
26	0.00	0.00	0.00	0.00	4.99	5526.60
27	0.00	0.00	0.00	0.00	4.99	5521.61
28	0.00	0.00	0.00	0.00	4.99	5516.62
29	0.00	0.00	0.00	0.00	4.99	5511.63
30	0.00	0.00	0.00	0.00	4.99	5506.64
31	0.00	0.00	0.00	0.00	2.49	5504.15
	119.08	7.73	7.73	0.00	187.88	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2737.19
1	0.00	0.00	0.00	0.00	3.90	2733.29
2	0.00	0.00	0.00	0.00	3.35	2729.94
3	0.00	0.00	0.00	0.00	3.35	2726.59
4	0.00	0.00	0.00	0.00	3.19	2723.40
5	0.00	0.00	0.00	0.00	5.11	2718.29
6	7.70	0.00	2.09	0.00	3.77	2720.13
7	7.70	0.00	0.39	0.00	3.50	2723.94
8	7.70	0.00	0.39	0.00	4.32	2726.93
9	7.70	0.00	0.39	0.00	4.19	2730.05
10	7.70	0.00	0.39	0.00	4.20	2733.16
11	7.70	0.00	0.39	0.00	4.21	2736.26
12	7.70	0.00	0.39	0.00	4.21	2739.36
13	7.70	0.00	0.39	0.00	3.27	2743.40
14	7.70	0.00	0.39	0.00	4.50	2746.21
15	7.70	0.00	0.39	0.00	2.74	2750.78
16	7.70	0.00	0.39	0.00	2.06	2756.03
17	7.70	0.00	0.39	0.00	2.20	2761.14
18	7.70	0.00	0.39	0.00	2.21	2766.24
19	7.70	0.00	0.39	0.00	1.38	2772.17
20	7.70	0.00	0.39	0.00	0.83	2778.65
21	3.58	0.00	0.18	0.00	2.50	2779.55
22	0.00	0.00	0.00	0.00	2.92	2776.63
23	0.00	0.00	0.00	0.00	2.50	2774.13
24	0.00	0.00	0.00	0.00	2.50	2771.63
25	0.00	0.00	0.00	0.00	2.50	2769.13
26	0.00	0.00	0.00	0.00	2.50	2766.63
27	0.00	0.00	0.00	0.00	2.50	2764.13
28	0.00	0.00	0.00	0.00	2.50	2761.63
29	0.00	0.00	0.00	0.00	2.50	2759.13
30	0.00	0.00	0.00	0.00	2.50	2756.63
31	0.00	0.00	0.00	0.00	1.25	2755.38
	119.08	0.00	7.73	0.00	93.16	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						177.45
1	0.00	0.00	0.00	0.00	0.25	177.20
2	0.00	0.00	0.00	0.00	0.22	176.98
3	0.00	0.00	0.00	0.00	0.22	176.76
4	0.00	0.00	0.00	0.00	0.21	176.55
5	0.00	0.00	0.00	0.00	0.33	176.22
6	0.00	2.09	0.00	0.00	0.24	178.07
7	0.00	0.39	0.00	0.00	0.23	178.23
8	0.00	0.39	0.00	0.00	0.28	178.34
9	0.00	0.39	0.00	0.00	0.27	178.46
10	0.00	0.39	0.00	0.00	0.27	178.58
11	0.00	0.39	0.00	0.00	0.27	178.70
12	0.00	0.39	0.00	0.00	0.28	178.81
13	0.00	0.39	0.00	0.00	0.21	178.99
14	0.00	0.39	0.00	0.00	0.29	179.09
15	0.00	0.39	0.00	0.00	0.18	179.30
16	0.00	0.39	0.00	0.00	0.13	179.56
17	0.00	0.39	0.00	0.00	0.14	179.81
18	0.00	0.39	0.00	0.00	0.14	180.06
19	0.00	0.39	0.00	0.00	0.09	180.36
20	0.00	0.39	0.00	0.00	0.05	180.70
21	0.00	0.18	0.00	0.00	0.16	180.72
22	0.00	0.00	0.00	0.00	0.19	180.53
23	0.00	0.00	0.00	0.00	0.16	180.37
24	0.00	0.00	0.00	0.00	0.16	180.21
25	0.00	0.00	0.00	0.00	0.16	180.05
26	0.00	0.00	0.00	0.00	0.16	179.89
27	0.00	0.00	0.00	0.00	0.16	179.73
28	0.00	0.00	0.00	0.00	0.16	179.57
29	0.00	0.00	0.00	0.00	0.16	179.41
30	0.00	0.00	0.00	0.00	0.16	179.25
31	0.00	0.00	0.00	0.00	0.08	179.17
	0.00	7.73	0.00	0.00	6.01	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	33.94	0.00	0.00	0.00	33.94
7	0.00	0.00	0.00	0.00	0.04	33.90
8	0.00	0.00	0.00	0.00	0.05	33.85
9	0.00	0.00	0.00	0.00	0.05	33.80
10	0.00	0.00	0.00	0.00	0.05	33.75
11	0.00	0.00	0.00	0.00	0.05	33.70
12	0.00	0.00	0.00	0.00	0.05	33.65
13	0.00	0.00	0.00	0.00	0.04	33.61
14	0.00	0.00	0.00	0.00	0.05	33.56
15	0.00	0.00	0.00	0.00	0.03	33.53
16	0.00	0.00	0.00	0.00	0.02	33.51
17	0.00	0.00	0.00	0.00	0.03	33.48
18	0.00	0.00	0.00	0.00	0.03	33.45
19	0.00	0.00	0.00	0.00	0.02	33.43
20	0.00	0.00	0.00	0.00	0.01	33.42
21	0.00	0.00	0.00	0.00	0.03	33.39
22	0.00	0.00	0.00	0.00	0.03	33.36
23	0.00	0.00	0.00	0.00	0.03	33.33
24	0.00	0.00	0.00	0.00	0.03	33.30
25	0.00	0.00	0.00	0.00	0.03	33.27
26	0.00	0.00	0.00	0.00	0.03	33.24
27	0.00	0.00	0.00	0.00	0.03	33.21
28	0.00	0.00	0.00	0.00	0.03	33.18
29	0.00	0.00	0.00	0.00	0.03	33.15
30	0.00	0.00	0.00	0.00	0.03	33.12
31	0.00	0.00	0.00	0.00	0.01	33.11
	0.00	33.94	0.00	0.00	0.83	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	1.75	0.00	0.00	0.00	1.75
7	0.00	0.00	0.00	0.00	0.00	1.75
8	0.00	0.00	0.00	0.00	0.00	1.75
9	0.00	0.00	0.00	0.00	0.00	1.75
10	0.00	0.00	0.00	0.00	0.00	1.75
11	0.00	0.00	0.00	0.00	0.00	1.75
12	0.00	0.00	0.00	0.00	0.00	1.75
13	0.00	0.00	0.00	0.00	0.00	1.75
14	0.00	0.00	0.00	0.00	0.00	1.75
15	0.00	0.00	0.00	0.00	0.00	1.75
16	0.00	0.00	0.00	0.00	0.00	1.75
17	0.00	0.00	0.00	0.00	0.00	1.75
18	0.00	0.00	0.00	0.00	0.00	1.75
19	0.00	0.00	0.00	0.00	0.00	1.75
20	0.00	0.00	0.00	0.00	0.00	1.75
21	0.00	0.00	0.00	0.00	0.00	1.75
22	0.00	0.00	0.00	0.00	0.00	1.75
23	0.00	0.00	0.00	0.00	0.00	1.75
24	0.00	0.00	0.00	0.00	0.00	1.75
25	0.00	0.00	0.00	0.00	0.00	1.75
26	0.00	0.00	0.00	0.00	0.00	1.75
27	0.00	0.00	0.00	0.00	0.00	1.75
28	0.00	0.00	0.00	0.00	0.00	1.75
29	0.00	0.00	0.00	0.00	0.00	1.75
30	0.00	0.00	0.00	0.00	0.00	1.75
31	0.00	0.00	0.00	0.00	0.00	1.75
	0.00	1.75	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2306.31
1	0.00	0.00	0.00	0.00	3.29	2303.02
2	0.00	0.00	0.00	0.00	2.82	2300.20
3	0.00	0.00	0.00	0.00	2.82	2297.38
4	0.00	0.00	0.00	0.00	2.69	2294.69
5	0.00	0.00	0.00	0.00	4.31	2290.38
6	0.00	0.00	0.00	0.00	3.17	2287.21
7	0.00	0.00	0.00	0.00	2.95	2284.26
8	0.00	0.00	0.00	0.00	3.62	2280.64
9	0.00	0.00	0.00	0.00	3.50	2277.14
10	0.00	0.00	0.00	0.00	3.50	2273.64
11	0.00	0.00	0.00	0.00	3.50	2270.14
12	0.00	0.00	0.00	0.00	3.50	2266.64
13	0.00	0.00	0.00	0.00	2.70	2263.94
14	0.00	0.00	0.00	0.00	3.72	2260.22
15	0.00	0.00	0.00	0.00	2.25	2257.97
16	0.00	0.00	0.00	0.00	1.69	2256.28
17	0.00	0.00	0.00	0.00	1.80	2254.48
18	0.00	0.00	0.00	0.00	1.80	2252.68
19	0.00	0.00	0.00	0.00	1.12	2251.56
20	0.00	0.00	0.00	0.00	0.68	2250.88
21	0.00	0.00	0.00	0.00	2.03	2248.85
22	0.00	0.00	0.00	0.00	2.36	2246.49
23	0.00	0.00	0.00	0.00	2.02	2244.47
24	0.00	0.00	0.00	0.00	2.02	2242.45
25	0.00	0.00	0.00	0.00	2.02	2240.43
26	0.00	0.00	0.00	0.00	2.02	2238.41
27	0.00	0.00	0.00	0.00	2.02	2236.39
28	0.00	0.00	0.00	0.00	2.02	2234.37
29	0.00	0.00	0.00	0.00	2.02	2232.35
30	0.00	0.00	0.00	0.00	2.02	2230.33
31	0.00	0.00	0.00	0.00	1.01	2229.32
	0.00	0.00	0.00	0.00	76.99	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	32.19	0.00	0.00	0.00	32.19
7	0.00	0.00	0.00	0.00	0.04	32.15
8	0.00	0.00	0.00	0.00	0.05	32.10
9	0.00	0.00	0.00	0.00	0.05	32.05
10	0.00	0.00	0.00	0.00	0.05	32.00
11	0.00	0.00	0.00	0.00	0.05	31.95
12	0.00	0.00	0.00	0.00	0.05	31.90
13	0.00	0.00	0.00	0.00	0.04	31.86
14	0.00	0.00	0.00	0.00	0.05	31.81
15	0.00	0.00	0.00	0.00	0.03	31.78
16	0.00	0.00	0.00	0.00	0.02	31.76
17	0.00	0.00	0.00	0.00	0.03	31.73
18	0.00	0.00	0.00	0.00	0.03	31.70
19	0.00	0.00	0.00	0.00	0.02	31.68
20	0.00	0.00	0.00	0.00	0.01	31.67
21	0.00	0.00	0.00	0.00	0.03	31.64
22	0.00	0.00	0.00	0.00	0.03	31.61
23	0.00	0.00	0.00	0.00	0.03	31.58
24	0.00	0.00	0.00	0.00	0.03	31.55
25	0.00	0.00	0.00	0.00	0.03	31.52
26	0.00	0.00	0.00	0.00	0.03	31.49
27	0.00	0.00	0.00	0.00	0.03	31.46
28	0.00	0.00	0.00	0.00	0.03	31.43
29	0.00	0.00	0.00	0.00	0.03	31.40
30	0.00	0.00	0.00	0.00	0.03	31.37
31	0.00	0.00	0.00	0.00	0.01	31.36
	0.00	32.19	0.00	0.00	0.83	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						352.00
1	0.00	0.00	0.00	0.00	0.50	351.50
2	0.00	0.00	0.00	0.00	0.43	351.07
3	0.00	0.00	0.00	0.00	0.43	350.64
4	0.00	0.00	0.00	0.00	0.41	350.23
5	0.00	0.00	0.00	0.00	0.66	349.57
6	0.00	0.00	0.00	0.00	0.48	349.09
7	0.00	0.00	0.00	0.00	0.45	348.64
8	0.00	0.00	0.00	0.00	0.55	348.09
9	0.00	0.00	0.00	0.00	0.53	347.56
10	0.00	0.00	0.00	0.00	0.53	347.03
11	0.00	0.00	0.00	0.00	0.53	346.50
12	0.00	0.00	0.00	0.00	0.53	345.97
13	0.00	0.00	0.00	0.00	0.41	345.56
14	0.00	0.00	0.00	0.00	0.57	344.99
15	0.00	0.00	0.00	0.00	0.34	344.65
16	0.00	0.00	0.00	0.00	0.26	344.39
17	0.00	0.00	0.00	0.00	0.27	344.12
18	0.00	0.00	0.00	0.00	0.27	343.85
19	0.00	0.00	0.00	0.00	0.17	343.68
20	0.00	0.00	0.00	0.00	0.10	343.58
21	0.00	0.00	0.00	0.00	0.31	343.27
22	0.00	0.00	0.00	0.00	0.36	342.91
23	0.00	0.00	0.00	0.00	0.31	342.60
24	0.00	0.00	0.00	0.00	0.31	342.29
25	0.00	0.00	0.00	0.00	0.31	341.98
26	0.00	0.00	0.00	0.00	0.31	341.67
27	0.00	0.00	0.00	0.00	0.31	341.36
28	0.00	0.00	0.00	0.00	0.31	341.05
29	0.00	0.00	0.00	0.00	0.31	340.74
30	0.00	0.00	0.00	0.00	0.31	340.43
31	0.00	0.00	0.00	0.00	0.15	340.28
	0.00	0.00	0.00	0.00	11.72	

Section 3

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Colorado Springs

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. Pueblo Board Of Water Works will deliver fully consumable East Slope water to the Offset Account in John Martin Reservoir on behalf of CWPDA. This water will begin to be released starting today, March 16, 2020 at 4:00 pm and continue for 14 days, ending March 30, 2020. The water will be released at a rate of 54.02 cfs (107.15 acre-feet/day) and suffer a transit loss of 19.55%, netting an estimated 1212.93 acre-feet in the Offset Account.

I will provide you with a formal notification, which will have all of the details concerning the delivery into the Offset Account in a letter to follow.

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

Sincerely,

Rachel A. Zancanella
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Colorado Springs

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

March 24, 2020

Dear Kevin,

The purpose of this letter is in follow up to the letter I sent on Monday, March 16, 2020. The operation that was noticed was not executed as originally described in the letter. To date, this operation has not been operated and is not currently scheduled to operate.

Therefore, please disregard the prior notice. At such a time as an operation is executed, I will send a new initial notice of the operations and will provide you with a formal notification, which will have all of the details concerning the delivery into the Offset Account in a letter as per normal operations.

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

Sincerely,

Rachel A. Zancanella
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Colorado Springs

March 31, 2020

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 Town of Victor and the City of Aurora will deliver fully consumable East Slope water to the Offset Account in John Martin Reservoir on behalf of the Lower Arkansas Water Management Association (LAWMA). This water began to be released from Pueblo Reservoir yesterday, March 31, 2020 at 9:00 am and will continue for 3 days, ending April 2, 2020 at 9:00 pm. The water is being released at a rate of 191 cfs (378.85 acre-feet/day) and suffer a transit loss of 25.94%, netting an estimated 1028.8 acre-feet in the Offset Account.

I will provide you with a formal notification, which will have all of the details concerning the delivery into the Offset Account in a letter to follow.

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

Sincerely,

Rachel A. Zancanella
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Colorado Springs

March 31, 2020

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 will transfer consumable water from LAWMA's **Sisson Article II** account to fulfill the storage charge for 2020.

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, 780.03 acre-feet of water will be transferred from LAWMA's **Sisson Article II** account. The following distribution of the 780.03 acre-feet will be made in the Offset Account.

On March 31, 2020:

Kansas Charge Water Subaccount	500.00 acre-feet
Return Flow Subaccount	241.03 acre-feet
Return Flow Transit Loss Subaccount	39.00 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,

Rachel A. Zancanella
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources

March 31, 2020

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 2020 is expected to total approximately 1,411 acre-feet to be used for well augmentation pursuant to the conditions in LAWMA's decrees in Water Court Case 02CW181 and 05CW052. Delivery will begin once all conservation storage has been distributed into accounts.

Colorado Downstream Consumable Water Subaccount	Approximately 1,411 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 2020 irrigation season. The accounting spreadsheet for the operation of the Keesee Ditch water right for 2020 will be provided electronically.

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

Sincerely,

Rachel A. Zancanella, 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
www.water.state.co.us

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

March 31, 2020

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 Fort Lyon 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") during times when John Martin Reservoir is in Conservation Storage and at other times when the Fort Lyon Canal water right is not needed for in-state replacement. The delivery will only occur from those augmentation stations above John Martin Dam as identified last year's notice letter. The delivery began approximately on March 18, 2020. The engineering analysis was per the SWSP application, anticipated to be approved April 1, 2020. Appropriate terms and conditions were included for use of the water rights in the SWSP and will be also included in the 2020-21 Rule 14 Plan approval.

Colorado Upstream Consumable Water Subaccount	Approximately 0 acre-feet
Colorado Downstream Consumable Water Subaccount	Approximately 2,277 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 2020 irrigation season. The accounting spreadsheet for the operation of the Fort Lyon Canal water right for 2020 will be provided electronically.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

March 31, 2020

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") during times when John Martin Reservoir is in Conservation Storage and at all other times when the Highland Canal water right is not needed for in-state replacement or being delivered to the Permanent Pool in John Martin Reservoir per the agreement between the Colorado State Engineer and Kansas Chief Engineer signed on February 21, 2019. The delivery is expected to begin on April 2, 2019.

Colorado Downstream Consumable Water Subaccount	Approximately 2,212 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 2020 irrigation season. The accounting spreadsheet for the operation of the Highland Canal water right for 2020 will be provided electronically.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer

Enclosure: JMR Permanent Pool Agreement for 2020

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Colorado Springs

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. Colorado Canal Company will deliver fully consumable native water to the Offset Account in John Martin Reservoir on behalf of CWPDA. This water will begin to be released starting, April 3, 2020 at 9:00 pm and continue for 5 days, ending April 8, 2020 at 1:30 pm. The water will be released at a rate of 167.53 cfs (332.29 acre-feet/day) and suffer a transit loss of 23.0%, netting an estimated 1200 acre-feet in the Offset Account.

I will provide you with a formal notification, which will have all of the details concerning the delivery into the Offset Account in a letter to follow.

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

Sincerely,

Rachel A. Zancanella
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

June 18, 2020

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 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") fully consumable water associated with changed Colorado Canal shares stored in Lake Meredith. The delivery to the Offset Account will star at 0800 on June 19, 2020 at a rate of 302.5 cfs, for 5 days, concluding on June 23, 2020. The transit loss is calculated to be 8.6% from Meredith to John Martin Reservoir for an anticipated net delivery of 2,742 Acre-Feet to the Offset Account. This delivery will ensure LAWMA meets their July 1st target under the permanent pool agreement.

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,

Rachel Zancanella, P.E.
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

June 29, 2020

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-Consumable-Downstream, in John Martin Reservoir. The Lower Arkansas Water Management Association (LAWMA) will deliver fully consumable water associated with the Keesee, X-Y, Sisson and Stubbs Canals Section II Accounts on June 30, 2020 and will transfer the corresponding return flow components 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").

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, 8025.09 acre-feet of water will be transferred from LAWMA's **Keesee, X-Y, Sisson and Stubbs Section II** accounts. The following distribution of the 8025.09 acre-feet will be made in the Offset Account:

On June 30, 2020:

Colorado Downstream Consumable Subaccount	5000.07 acre-feet
Return Flow Subaccount	2307.79 acre-feet
Return Flow Transit Loss Subaccount	248.51 acre-feet

Additionally on June 30, 2020, the following amounts representing the in-state return flow portion will be transferred to the Section II accounts of the various ditches:

Fort Bent Winter Stored Subaccount	46.66 acre-feet
Amity Winter Stored Subaccount	228.61 acre-feet
Lamar Winter Stored Subaccount	129.08 acre-feet
Buffalo Winter Stored Subaccount	64.37 acre-feet

I will provide you with a formal notification, which will have all of the details concerning the transfer into the Offset Account in a letter to follow.

Sincerely,

Rachel Zancanella, P.E.
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Colorado Springs

July 24, 2020

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. On behalf of The Lower Arkansas Water Management Association (LAWMA), Colorado Springs Utilities will deliver 3000 acre-feet 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") fully consumable water associated with changed Colorado Canal shares stored in Pueblo Reservoir.

The delivery to the Offset Account will start at 0800 on July 24, 2020 at a rate of 114.8 cfs (227.7 af/day), for 10 days, concluding on August 3, 2020 at 08:00. The transit loss is calculated to be 24.1% from Pueblo Reservoir to John Martin Reservoir for an anticipated net delivery of 2271.52 Acre-Feet to the Offset Account.

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,

Rachel A. Zancanella
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Colorado Springs

October 6, 2020

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 Arkansas River from the Keesee Winter Stored Section II Account in John Martin Reservoir. This notice is sent 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") fully consumable water associated with changed Colorado Canal shares stored in Pueblo Reservoir.

The delivery to the Arkansas River of 225 acre-feet of consumable water is for in-state replacement. The delivery started yesterday, October 5, 2020 at a rate of 7.7 cfs (15.27 af/day), for approximately 14 days, concluding on October 20, 2020.

The Stateline Return Flows related to this transfer are 32.19 acre-feet and the Stateline Return Flow Transit Loss is 1.75 acre-feet.
Also, this operation requires a transfer of water to the Article II Ditch accounts as follows:

- Return Flows to Stateline: 33.94 acre-feet
- Return Flows to Fort Bent Ditch: 10.50 acre-feet
- Return Flows to Amity Canal: 51.44 acre-feet
- Return Flows to Lamar Canal: 29.04 acre-feet
- CU to the River: 225.00 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,

Rachel A. Zancanella
Assistant Division Engineer

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

October 2, 2020

Chris Beightel
Acting Kansas Chief Engineer
Kansas Board of Agriculture
901 S. Kansas Avenue, 2nd Floor
Topeka, KS 66612-1283

Dear Mr. Beightel,

The purpose of this letter is to provide the notice required by paragraph 3 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution") for each delivery or transfer conducted during 2020 in detail following the initial notice for each transaction originally sent to Kansas.

March 31, 2020 through April 6, 2020 delivery:
The Town of Victor on behalf of the Lower Arkansas Water Management Association (LAWMA), delivered **108.24 acre-feet** of consumable water to the Colorado Downstream Consumable subaccount starting on April 3, 2020 through April 6, 2020. At the same time, the City of Aurora on behalf of the LAWMA, delivered **709.80 acre-feet** of consumable water to the Colorado Downstream Consumable subaccount between also between April 3, 2020 and April 6, 2020.

In order to accomplish the foregoing, a total of **150.0 acre-feet** of water was released from Pueblo Reservoir on March 30, 2020 related to the Town of Victor release and a total of **983.69 acre-feet** of water was released from Pueblo Reservoir for a combined rate of 191 cfs and the computed transit loss for this release was 27.84%. The arrival rate at John Martin Reservoir averaged 137.83 cfs. The inflows were stored in the Colorado Downstream Consumable subaccount and totaled 818.04 acre-feet.

Details of this delivery are included at Enclosure 1.

March 31, 2020 transfer:
The Lower Arkansas Water Management Association (LAWMA) transferred **780.03 acre-feet** of consumable water to the Offset Account on March 31, 2020.

In order to accomplish the foregoing, a total of **780.03 acre-feet** of water was transferred from LAWMA's Sisson Article II account: 500.0 acre-feet was transferred to the Kansas Charge subaccount, 241.03 acre-feet was placed in the Return Flow subaccount and, 39.0 acre-feet was placed in the Return Flow Transit Loss subaccount of the Offset Account. A daily accounting sheet for John Martin Reservoir for March 31st is included in Enclosure 2.

June 19, 2020 through June 23, 2020 delivery:

Colorado Springs Utilities (CS-U) on behalf of The Lower Arkansas Water Management Association (LAWMA) delivered **2742.05 acre-feet** of consumable water to the Consumable Downstream subaccount of the Offset Account between June 21, 2020 and June 25, 2020.

In order to accomplish the foregoing, a total of **3,000 acre-feet** of water was released from Lake Meredith beginning on June 19, 2020 at a rate of 302 cfs. The computed transit loss for this release was 16.07%. The arrival rate at John Martin Reservoir averaged 276.49 cfs. The inflows were stored in the Colorado Downstream Consumable subaccount.

Details of this delivery are included in Enclosure 3.

June 30, 2020 transfer:

The Lower Arkansas Water Management Association (LAWMA) transferred a total of **7556.28 acre-feet** of water to the Offset Account all on June 30, 2020. This total was broken into the following components:

- The Consumable Downstream subaccount received 5000.01 acre-feet.
- The Return Flow Transit Loss subaccount received 248.51 acre-feet and
- The Return Flow subaccount received 2307.76 acre-feet

In order to accomplish the foregoing, a total of 8025 **acre-feet** of water was transferred from LAWMA's Sisson, Keesee, X-Y, and Sisson Stubbs Article II accounts with the balance not transferred to the Offset Account representing return flows transferred to various Colorado ditches. Finally, the Kansas Charge subaccount was transferred 233.01 acre-feet from the Downstream Consumable account, as this operation put LAWMA over the 10,000 acre-foot delivery limit and initiated the additional 5% Storage charge. Information to support this transaction is included in Enclosure 4.

July 24, 2020 through August 3, 2020 delivery:

Colorado Springs Utilities (CS-U) on behalf of The Lower Arkansas Water Management Association (LAWMA) delivered **2271.52 acre-feet** of consumable water to the Consumable Downstream subaccount of the Offset Account between July 27, 2020 and August 7, 2020.

In order to accomplish the foregoing, a total of **3,000 acre-feet** of water was released from Pueblo Reservoir beginning on July 24, 2020 at a rate of 151.25 cfs and continued through August 3, 2020. The computed transit loss for this release was 24.28%. The arrival rate at John Martin Reservoir averaged 114.80 cfs. The inflows were stored in the Colorado Downstream Consumable subaccount.

Details of this delivery are included in Enclosure 5.

Summary

This letter summarizes the deliveries and both of the transfers to the Offset Account for LAWMA during 2020 to date, not including deliveries by the Highland Canal, Fort Lyon Canal or Keesee Ditch, which will be reported at the end of the season via separate letters. The total amount of water transferred and delivered to the Offset Account on the above dates was **14,167.92 acre-feet**. Total consumable water delivered was **11,331.62 acre-feet** and total return flow water delivered was 2548.79 **acre-feet**. The Return Flow Transit Loss Subaccount total was 287.51 acre-feet.

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

Sincerely,

Bill W. Tyner

Bill W. Tyner, P.E.
Division Engineer
Colorado Division of Water Resources

3 Enclosures
cc: Kevin Salter Dale Book Joe Regur Rachel Duran Rachel Zancanella
Dan Steuer Don Higbee Randy Hendrix Bethany Arnold

Enclosure 1

Delivery Details: LAWMA from Town of Victor and City of Aurora March 2020

STATE OF COLORADO

Zancanella - DNR, Rachel <rachel.zancanella@state.co.us>

Pedigree letter for April 6th delivery to the Offset Account

Ortega Ramos, Israel <iortegar@auroragov.org> Thu, Oct 1, 2020 at 12:15 PM
To: "Zancanella - DNR, Rachel" <rachel.zancanella@state.co.us>, Rick Kienitz <rkienitz@rural-com.com>

Aurora, City of: Reservoir Release Requested - 03/27/20 03:01 pm

C co.dwrdiv2@gmail.com <co.dwrdiv2@gmail.com>
3/27/2020 3:02 PM

To: Ortega Ramos, Israel; Kienitz, Richard; brandy.cole@state.co.us; Ortega Ramos, Israel; tdawson@usbr.gov; Kienitz, Richard; lawma2@cminet.net; randy@hendrix-wai.com; co.dwrdiv2@gmail.com...

Release request received at 03:01 pm on 03/27/20 from Aurora, City of.

RELEASE REQUEST DETAILS
From: **Pueblo Reservoir - 1403526**
Amount: **247.04 CFS at Reservoir**
Account(s):
Aurora (I&W - East Slope - Fully Consumable)(0.356) (1403526.): 247.04 CFS
Start: **08:00 am on 03/30/20**
End: **11:59 pm on 04/01/20**
Destination of Water: **none specified**

CONTACT INFORMATION
Submitted on Behalf of:
Aurora, City of
iortegar@auroragov.org, **7192547984**
Submitted by:
Israel Ortega, Aurora, City of
iortegar@auroragov.org, tdawson@usbr.gov,rkienitz@auroragov.org, lawma2@cminet.net,randy@hendrix-wai.com, 7192509548

(no changes to contact info)

ADDITIONAL NOTES
RELEASE NOTES: Starting Monday (03/30/20), Upon request from LAWMA, Aurora would like to release 247.04 CFS per two days to John Martin Reservoir. This is full consumable Arkansas Basin Water.

Rachel,

After I search into my inbox, I found this Release Requested email that indicates the color of water that we release to John Martin upon request of LAWMA. It appears that there was two release request submitted being this the first original request. In addition to this, the rate being set on this request was not suitable at the time. Therefore, upon direction by division 2 water resource we were advise to cancel our original request and resubmit a new one with a different rate (191 CFS). For the most part, the color of water that was release from Pueblo to John Martin and Lake Meredith to John Martin was fully consumable Arkansas Basin Water. I went back to my color of water sheet to confirmed these releases and this is what it shows in my accounting.

I hope this helps. Let us know if you have any other question.

Thank you,

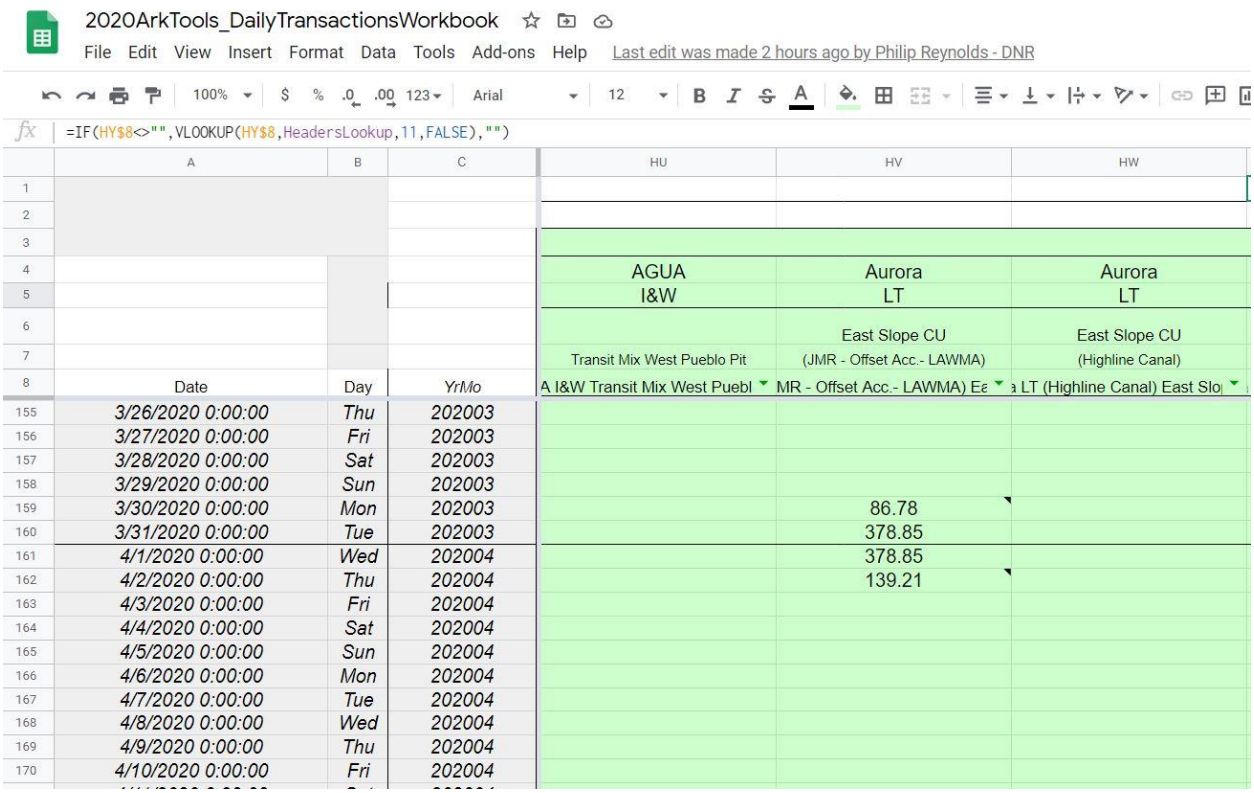
Israel

Fully consumable Arkansas Basin Water			
	Rocky Ford I (Rig)	Rocky Ford II	Colorado Canal (CC)
Pueblo R.	984 AF		
Lake Meredith			1500 AF

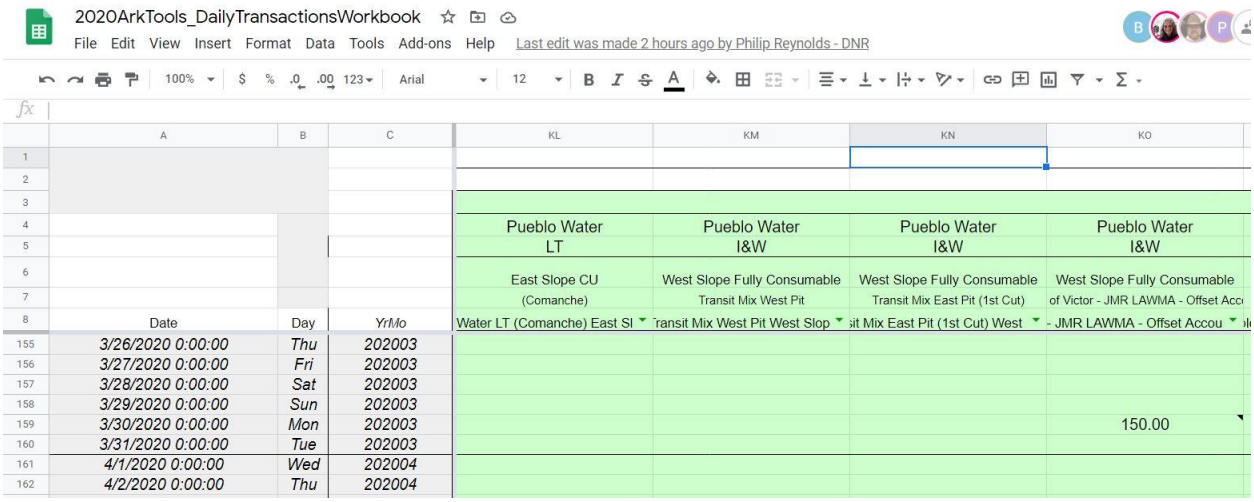
From: Zancanella - DNR, Rachel <rachel.zancanella@state.co.us>
Sent: Thursday, October 1, 2020 10:12 AM
To: Rick Kienitz <rkienitz@rural-com.com>; Ortega Ramos, Israel <iortegar@auroragov.org>
Subject: Pedigree letter for April 6th delivery to the Offset Account

Rick and Israel,

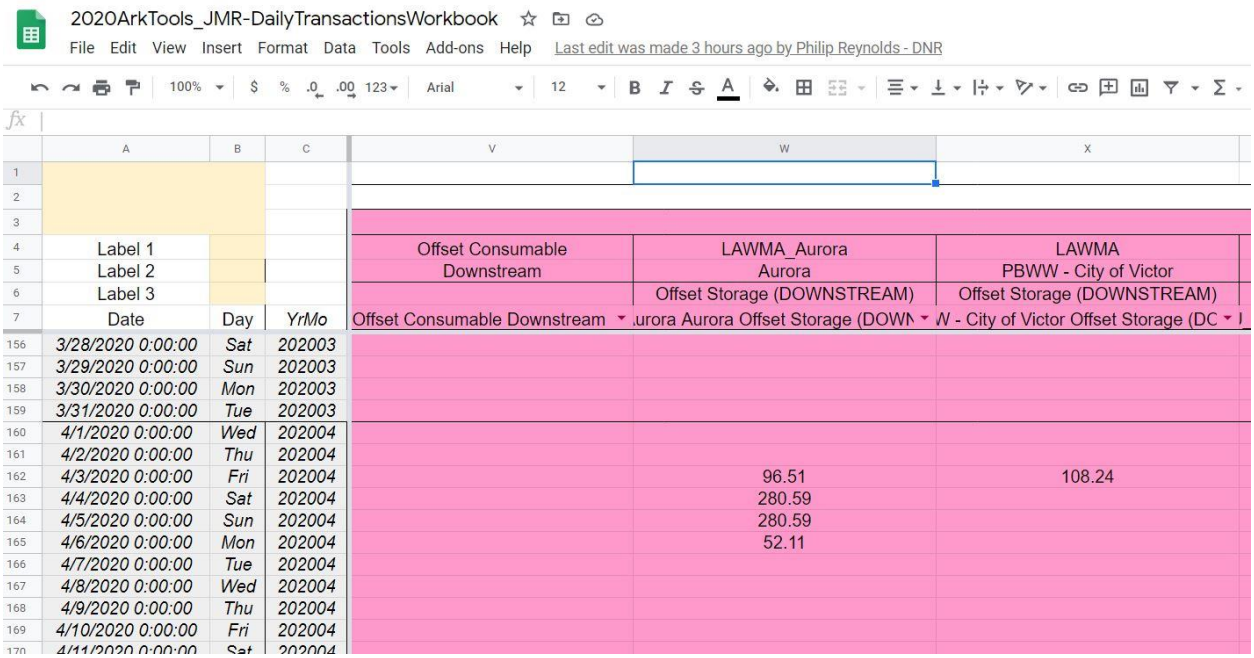
[Quoted text hidden]



	A	B	C	HU	HV	HW
1						
2						
3						
4				AGUA	Aurora	Aurora
5				I&W	LT	LT
6					East Slope CU	East Slope CU
7				Transit Mix West Pueblo Pit	(JMR - Offset Acc.- LAWMA)	(Highline Canal)
8	Date	Day	YrMo	A I&W Transit Mix West Puebl	MR - Offset Acc.- LAWMA) Ea	LT (Highline Canal) East Slo
155	3/26/2020 0:00:00	Thu	202003			
156	3/27/2020 0:00:00	Fri	202003			
157	3/28/2020 0:00:00	Sat	202003			
158	3/29/2020 0:00:00	Sun	202003			
159	3/30/2020 0:00:00	Mon	202003		86.78	
160	3/31/2020 0:00:00	Tue	202003		378.85	
161	4/1/2020 0:00:00	Wed	202004		378.85	
162	4/2/2020 0:00:00	Thu	202004		139.21	
163	4/3/2020 0:00:00	Fri	202004			
164	4/4/2020 0:00:00	Sat	202004			
165	4/5/2020 0:00:00	Sun	202004			
166	4/6/2020 0:00:00	Mon	202004			
167	4/7/2020 0:00:00	Tue	202004			
168	4/8/2020 0:00:00	Wed	202004			
169	4/9/2020 0:00:00	Thu	202004			
170	4/10/2020 0:00:00	Fri	202004			



	A	B	C	KL	KM	KN	KO
1							
2							
3							
4				Pueblo Water	Pueblo Water	Pueblo Water	Pueblo Water
5				LT	I&W	I&W	I&W
6				East Slope CU	West Slope Fully Consumable	West Slope Fully Consumable	West Slope Fully Consumable
7				(Comanche)	Transit Mix West Pit	Transit Mix East Pit (1st Cut)	of Victor - JMR LAWMA - Offset Acc
8	Date	Day	YrMo	Water LT (Comanche) East Sl	Transit Mix West Pit West Slop	it Mix East Pit (1st Cut) West	- JMR LAWMA - Offset Accou
155	3/26/2020 0:00:00	Thu	202003				
156	3/27/2020 0:00:00	Fri	202003				
157	3/28/2020 0:00:00	Sat	202003				
158	3/29/2020 0:00:00	Sun	202003				
159	3/30/2020 0:00:00	Mon	202003				150.00
160	3/31/2020 0:00:00	Tue	202003				
161	4/1/2020 0:00:00	Wed	202004				
162	4/2/2020 0:00:00	Thu	202004				



2020ArkTools_JMR-DailyTransactionsWorkbook

File Edit View Insert Format Data Tools Add-ons Help Last edit was made 3 hours ago by Philip Reynolds - DNR

	A	B	C	V	W	X
1						
2						
3						
4	Label 1			Offset Consumable Downstream	LAWMA_Aurora Aurora	LAWMA PBWW - City of Victor
5	Label 2					
6	Label 3				Offset Storage (DOWNSTREAM)	Offset Storage (DOWNSTREAM)
7	Date	Day	YrMo	Offset Consumable Downstream	urora Aurora Offset Storage (DOWN	W - City of Victor Offset Storage (DC
156	3/28/2020 0:00:00	Sat	202003			
157	3/29/2020 0:00:00	Sun	202003			
158	3/30/2020 0:00:00	Mon	202003			
159	3/31/2020 0:00:00	Tue	202003			
160	4/1/2020 0:00:00	Wed	202004			
161	4/2/2020 0:00:00	Thu	202004			
162	4/3/2020 0:00:00	Fri	202004		96.51	108.24
163	4/4/2020 0:00:00	Sat	202004		280.59	
164	4/5/2020 0:00:00	Sun	202004		280.59	
165	4/6/2020 0:00:00	Mon	202004		52.11	
166	4/7/2020 0:00:00	Tue	202004			
167	4/8/2020 0:00:00	Wed	202004			
168	4/9/2020 0:00:00	Thu	202004			
169	4/10/2020 0:00:00	Fri	202004			
170	4/11/2020 0:00:00	Sat	202004			

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

Prepared by Philip Reynolds
3/30/2020

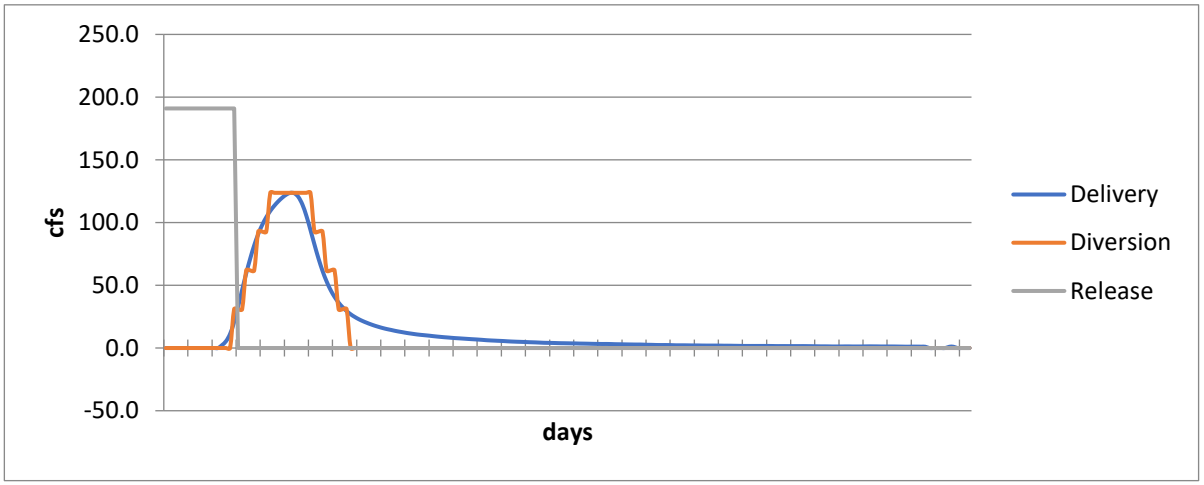
Release From Pueblo Reservoir

Release Rate:	191	cfs
Duration:	3	days
	0	hours
Total Release Volume:	1136.55	AF
Begin date:	Monday, March 30, 2020	
Begin time:	9:00:00 AM	

Arkansas River Flows

ARKPUECO	462	cfs
ARKAVOCO	709	cfs
ARKNEPCO	440	cfs
ARKCATCO	266	cfs
ARKROCCO	245	cfs
ARKLAJCO	129	cfs
ARKLASCO	91	cfs

Delivery to:	John Martin Reservoir	
Calculated Delivery Volume:	818.04	AF
Calculated Delivery Transit Loss:	28.02%	(by rule)
Diversion Volume:	818.12	AF
Effective Diversion Transit Loss:	28.02%	



Release and Headgate Delivery Details (cfs)

	Release	Delivery	Diversion
3/30/20 9:00 AM	191.00	0.00	0.00
3/30/20 1:00 PM	191.00	0.00	0.00
3/30/20 5:00 PM	191.00	0.00	0.00
3/30/20 9:00 PM	191.00	0.00	0.00
3/31/20 1:00 AM	191.00	0.00	0.00
3/31/20 5:00 AM	191.00	0.00	0.00
3/31/20 9:00 AM	191.00	0.00	0.00
3/31/20 1:00 PM	191.00	0.00	0.00
3/31/20 5:00 PM	191.00	0.00	0.00
3/31/20 9:00 PM	191.00	0.00	0.00
4/1/20 1:00 AM	191.00	0.00	0.00
4/1/20 5:00 AM	191.00	0.00	0.00
4/1/20 9:00 AM	191.00	0.00	0.00
4/1/20 1:00 PM	191.00	0.00	0.00
4/1/20 5:00 PM	191.00	2.36	0.00

4/1/20 9:00 PM	191.00	5.49	0.00
4/2/20 1:00 AM	191.00	11.27	0.00
4/2/20 5:00 AM	191.00	20.63	30.93
4/2/20 9:00 AM	0.00	32.99	30.93
4/2/20 1:00 PM	0.00	46.42	30.93
4/2/20 5:00 PM	0.00	59.37	61.87
4/2/20 9:00 PM	0.00	71.27	61.87
4/3/20 1:00 AM	0.00	81.82	61.87
4/3/20 5:00 AM	0.00	90.80	92.80
4/3/20 9:00 AM	0.00	98.19	92.80

Enclosure 2

John Martin Reservoir Accounting for March 31, 2020

Acct		Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage									
City									
City/LAMAR		3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation									
Summer Compact		3/31/2020	137.22	0.00	0.00	0.00	0.00	0.11	137.11
Winter Compact		3/31/2020	34,749.61	95.15	4.84	0.00	0.00	27.96	34,821.64
Other Water									
Winter Water Holding Acc		3/31/2020	11,624.14	178.62	0.00	0.00	0.00	9.34	11,793.42
D67 Winter Water Storage		3/31/2020	4,151.71	0.00	0.00	0.00	0.00	3.34	4,148.37
Pool									
Permanent Pool		3/31/2020	6,968.45	0.00	0.00	0.00	0.00	5.60	6,962.85
Flood Pool		3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage		**Totals:**	**57,631.13**	**273.77**	**4.84**	**0.00**	**0.00**	**46.35**	**57,863.39**
Agreement									
InterState									
Kansas	Kansas	3/31/2020	2,620.11	0.00	0.00	0.00	0.00	2.11	2,618.00
Transit Loss		3/31/2020	1,700.00	0.00	0.00	0.00	0.00	1.37	1,698.63
Section III									
Amity		3/31/2020	4,154.77	0.00	0.00	0.00	0.00	3.34	4,151.43
Ft. Lyon		3/31/2020	2.90	0.00	0.00	0.00	0.00	0.00	2.90
Las Animas		3/31/2020	7.38	0.00	0.00	0.00	0.00	0.01	7.37
CO Sec II									
Prev Winter Stored	Keesee	3/31/2020	380.78	0.00	0.00	0.00	0.00	0.31	380.47
Prev Winter Stored	Ft Bent	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Amity	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Lamar	3/31/2020	2,391.37	0.00	0.00	0.00	0.00	1.92	2,389.45
Prev Winter Stored	Hyde	3/31/2020	215.20	0.00	0.00	0.00	0.00	0.17	215.03
Prev Winter Stored	X-Y	3/31/2020	844.21	0.00	0.00	0.00	0.00	0.68	843.53
Prev Winter Stored	Buffalo	3/31/2020	1,406.88	0.00	0.00	0.00	0.00	1.13	1,405.75
Prev Winter Stored	Sisson	3/31/2020	198.55	0.00	0.00	0.00	0.00	0.16	198.39
Prev Winter Stored	Stubbs	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Manvel	3/31/2020	198.51	0.00	0.00	0.00	0.00	0.16	198.35
Prev Winter Stored	Manvel	3/31/2020	198.49	0.00	0.00	0.00	0.00	0.16	198.33
CO Sec II									
Crnt Winter Stored	Keesee	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Ft Bent	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Amity	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Lamar	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Hyde	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	X-Y	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Buffalo	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Sisson	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Stubbs	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Manvel	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Manvel	3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO Sec II									
Summer Stored	Keesee	3/31/2020	4,584.17	0.00	0.00	0.00	0.00	3.68	4,580.49
Summer Stored	Ft Bent	3/31/2020	11.99	0.00	0.00	0.00	0.00	0.01	11.98
Summer Stored	Amity	3/31/2020	18.96	0.00	0.00	0.00	0.00	0.02	18.94
Summer Stored	Lamar	3/31/2020	88.02	0.00	0.00	0.00	0.00	0.07	87.95
Summer Stored	Hyde	3/31/2020	3,178.02	0.00	0.00	0.00	0.00	2.55	3,175.47
Summer Stored	X-Y	3/31/2020	12,435.93	0.00	0.00	0.00	0.00	9.99	12,425.94
Summer Stored	Buffalo	3/31/2020	14,391.05	0.00	0.00	0.00	0.00	11.57	14,379.48
Summer Stored	Sisson	3/31/2020	2,055.71	0.00	0.00	780.03	0.00	1.65	1,274.03
Summer Stored	Stubbs	3/31/2020	388.17	0.00	0.00	0.00	0.00	0.31	387.86
Summer Stored	Manvel	3/31/2020	3,227.74	0.00	0.00	0.00	0.00	2.59	3,225.15
Summer Stored	Manvel	3/31/2020	2,957.56	0.00	0.00	0.00	0.00	2.38	2,955.18
Agreement		**Totals:**	**57,656.47**	**0.00**	**0.00**	**780.03**	**0.00**	**46.34**	**56,830.10**
OffsetAccount									
Consumable									
Upstream	LAWMA	3/31/2020	247.57	13.93	0.00	0.00	0.00	0.20	261.30
Upstream	CWPDA	3/31/2020	1,866.41	0.00	0.00	4.84	0.00	1.50	1,860.07
Consumable									
Downstream		3/31/2020	5,317.99	0.00	0.00	0.00	0.00	4.27	5,313.72
Kansas		3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge		3/31/2020	0.00	0.00	500.00	0.00	0.00	0.00	500.00
ReturnFlow									
Return Flow		3/31/2020	0.75	0.00	241.03	0.00	0.00	0.00	241.78
RF Transit Loss		3/31/2020	55.68	0.00	39.00	0.00	0.00	0.04	94.64
Keesee Winter		3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount		**Totals:**	**7,488.40**	**13.93**	**780.03**	**4.84**	**0.00**	**6.01**	**8,271.51**
Colorado									
Totals		3/31/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colorado		**Totals:**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Reservoir	Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	**Totals:**		**122,776.00**	**287.70**	**784.87**	**784.87**	**0.00**	**98.70**	**122,965.00**
Colorado Article II Summary									
	Keesee	3/31/2020	4,964.95	0.00	0.00	0.00	0.00	3.99	4,960.96
	Ft Bent	3/31/2020	11.99	0.00	0.00	0.00	0.00	0.01	11.98
	Amity	3/31/2020	18.96	0.00	0.00	0.00	0.00	0.02	18.94
	Lamar	3/31/2020	2,479.39	0.00	0.00	0.00	0.00	1.99	2,477.40
	Hyde	3/31/2020	3,393.22	0.00	0.00	0.00	0.00	2.72	3,390.50
	X-Y	3/31/2020	13,280.14	0.00	0.00	0.00	0.00	10.67	13,269.47
	Buffalo	3/31/2020	15,797.93	0.00	0.00	0.00	0.00	12.70	15,785.23
	Sisson	3/31/2020	2,254.26	0.00	0.00	780.03	0.00	1.81	1,472.42
	Stubbs	3/31/2020	388.17	0.00	0.00	0.00	0.00	0.31	387.86
	Manvel	3/31/2020	6,582.30	0.00	0.00	0.00	0.00	5.29	6,577.01
	Colorado Article II	**Totals:**	**49,171.32**	**0.00**	**0.00**	**780.03**	**0.00**	**39.51**	**48,351.78**

Enclosure 3

Delivery Details: LAWMA from Colorado Springs Utilities
June 2020

Colorado Springs Utilities
It's how we're all connected

June 23, 2020

VIA EMAIL

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

Dear Mr. Tyner:

On June 19, 2020 Colorado Springs Utilities began a release of 3,000 acre-feet of fully reusable water stored in Lake Meredith to the Arkansas River for the Lower Arkansas Water Management Association (LAWMA). Specifically, the water leased is the fully-consumable portion of Colorado Springs' Colorado Canal rights. This water is being delivered by LAWMA to the Offset Account in John Martin Reservoir.

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

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

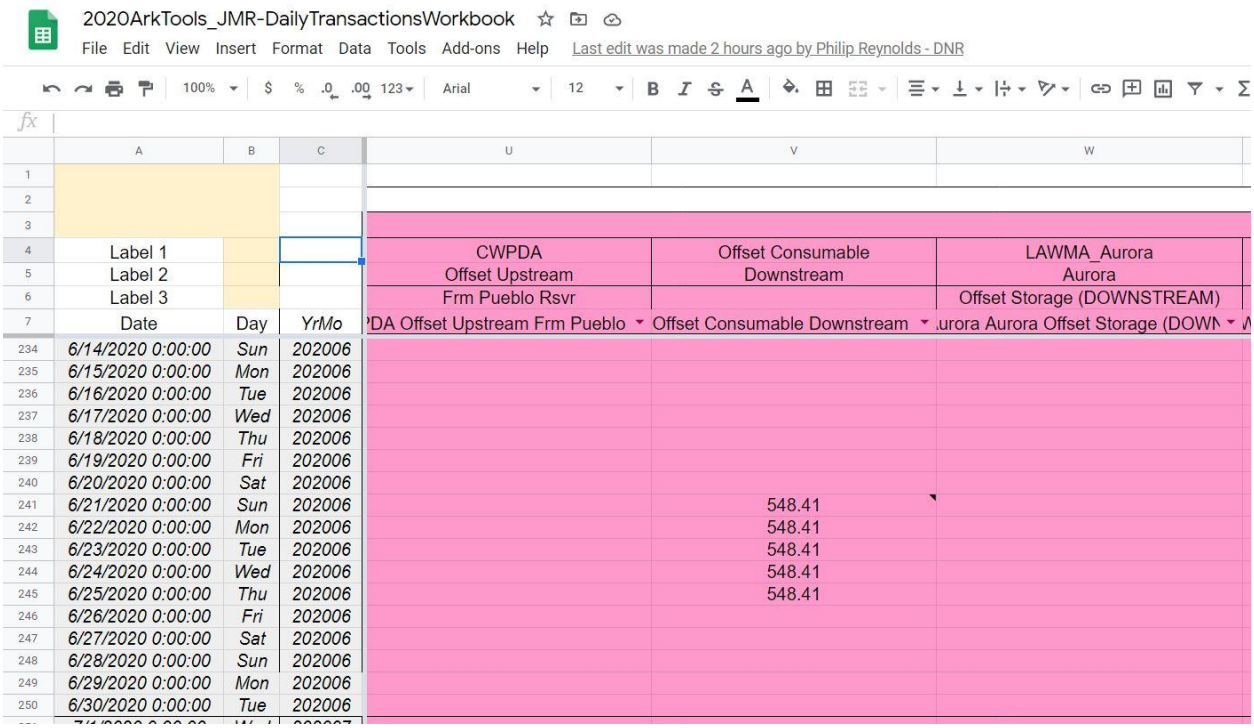
Sincerely,

Kalsoum Abbasi, P.E.
Planning Supervisor, Water Conveyance

cc: Rachel Zancanella
John Van Oort
Don Higbee
Randy Hendrix

1521 South Hancock Expressway
P.O. Box 1103, Mail Code 1825
Colorado Springs, CO 80947-1825

Phone 719.448.8888
www@csu.org



2020ArkTools_JMR-DailyTransactionsWorkbook

File Edit View Insert Format Data Tools Add-ons Help Last edit was made 2 hours ago by Philip Reynolds - DNR

	A	B	C	U	V	W
1						
2						
3						
4	Label 1			CWPDA	Offset Consumable	LAWMA_Aurora
5	Label 2			Offset Upstream	Downstream	Aurora
6	Label 3			Frm Pueblo Rsvr		Offset Storage (DOWNSTREAM)
7	Date	Day	YrMo	'DA Offset Upstream Frm Pueblo	Offset Consumable Downstream	urora Aurora Offset Storage (DOWN
234	6/14/2020 0:00:00	Sun	202006			
235	6/15/2020 0:00:00	Mon	202006			
236	6/16/2020 0:00:00	Tue	202006			
237	6/17/2020 0:00:00	Wed	202006			
238	6/18/2020 0:00:00	Thu	202006			
239	6/19/2020 0:00:00	Fri	202006			
240	6/20/2020 0:00:00	Sat	202006			
241	6/21/2020 0:00:00	Sun	202006		548.41	
242	6/22/2020 0:00:00	Mon	202006		548.41	
243	6/23/2020 0:00:00	Tue	202006		548.41	
244	6/24/2020 0:00:00	Wed	202006		548.41	
245	6/25/2020 0:00:00	Thu	202006		548.41	
246	6/26/2020 0:00:00	Fri	202006			
247	6/27/2020 0:00:00	Sat	202006			
248	6/28/2020 0:00:00	Sun	202006			
249	6/29/2020 0:00:00	Mon	202006			
250	6/30/2020 0:00:00	Tue	202006			

MEREDITH OUTFLOW 2019-20	CCWA to Rvr Out	City of Fountain Ex to PR	CSU Exchange to PR	CSU Exchange to Trinadad Res For PRWCD	CSU Exchange to Twin	CSU to River for Ft Lyon	CSU to River for LAWMA release	CSU to River for Valco transfer @ PR from UAWCD
Date	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS
11-Jun-20	0.51							
12-Jun-20	0.51							
13-Jun-20	0.51							
14-Jun-20	0.51							
15-Jun-20	0.51							
16-Jun-20	0.51							
17-Jun-20	0.52							
18-Jun-20	0.52							
19-Jun-20	0.52						201.67	
20-Jun-20	0.52						302.50	
21-Jun-20	0.52						302.50	
22-Jun-20	0.52						302.50	
23-Jun-20	0.52						302.50	
24-Jun-20	0.52						100.83	
25-Jun-20	0.52							
26-Jun-20	0.52							
27-Jun-20	0.52							
28-Jun-20	0.52							
29-Jun-20	0.52							
30-Jun-20	0.52							

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

Prepared by Philip Reynolds
6/18/2020

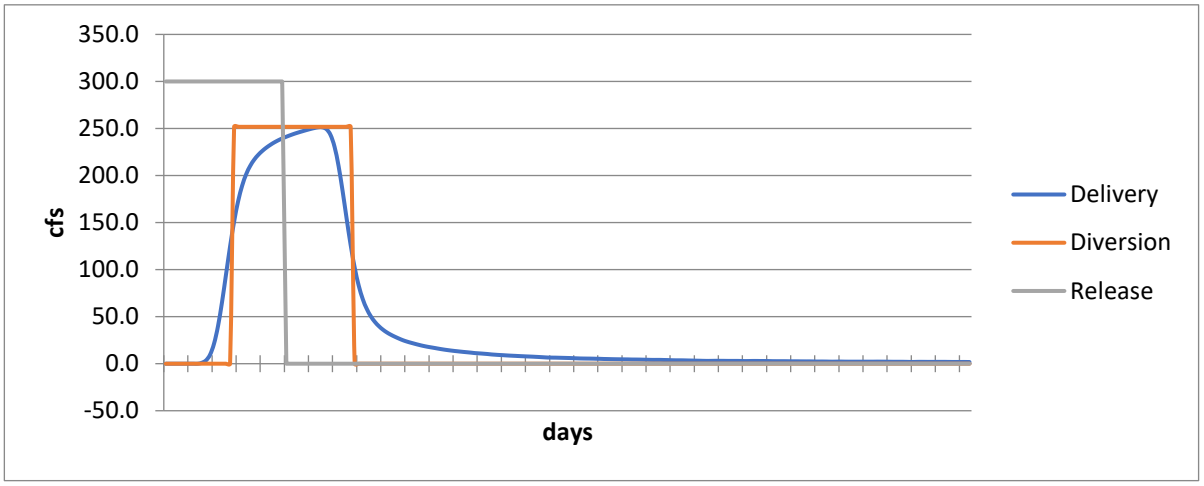
Release From Pueblo Reservoir

Release Rate:	300	cfs
Duration:	5	days
	0	hours
Total Release Volume:	2975.25	AF
Begin date:	Thursday, June 18, 2020	
Begin time:	8:00:00 AM	

Arkansas River Flows

ARKPUECO	1414	cfs
ARKAVOCO	1428	cfs
ARKNEPCO	943	cfs
ARKCATCO	530	cfs
ARKROCCO	644	cfs
ARKLAJCO	326	cfs
ARKLASCO	305	cfs

Delivery to:	John Martin Reservoir	
Calculated Delivery Volume:	2497.04	AF
Calculated Delivery Transit Loss:	16.07%	(by rule)
Diversion Volume:	2497.04	AF
Effective Diversion Transit Loss:	16.07%	



Release and Headgate Delivery Details (cfs)

	Release	Delivery	Diversion
6/18/20 8:00 AM	300.00	0.00	0.00
6/18/20 12:00 PM	300.00	0.00	0.00
6/18/20 4:00 PM	300.00	0.00	0.00
6/18/20 8:00 PM	300.00	0.00	0.00
6/19/20 12:00 AM	300.00	0.00	0.00
6/19/20 4:00 AM	300.00	0.00	0.00
6/19/20 8:00 AM	300.00	0.00	0.00
6/19/20 12:00 PM	300.00	0.00	0.00
6/19/20 4:00 PM	300.00	0.00	0.00
6/19/20 8:00 PM	300.00	1.07	0.00
6/20/20 12:00 AM	300.00	3.51	0.00
6/20/20 4:00 AM	300.00	9.47	0.00
6/20/20 8:00 AM	300.00	21.25	0.00
6/20/20 12:00 PM	300.00	40.13	0.00
6/20/20 4:00 PM	300.00	65.71	0.00

6/20/20 8:00 PM	300.00	95.22	0.00
6/21/20 12:00 AM	300.00	124.73	0.00
6/21/20 4:00 AM	300.00	151.11	251.78
6/21/20 8:00 AM	300.00	172.69	251.78
6/21/20 12:00 PM	300.00	189.21	251.78
6/21/20 4:00 PM	300.00	201.40	251.78
6/21/20 8:00 PM	300.00	210.28	251.78
6/22/20 12:00 AM	300.00	216.88	251.78
6/22/20 4:00 AM	300.00	221.98	251.78
6/22/20 8:00 AM	300.00	226.11	251.78
6/22/20 12:00 PM	300.00	229.59	251.78
6/22/20 4:00 PM	300.00	232.58	251.78
6/22/20 8:00 PM	300.00	235.23	251.78
6/23/20 12:00 AM	300.00	237.50	251.78
6/23/20 4:00 AM	300.00	239.49	251.78
6/23/20 8:00 AM	0.00	241.27	251.78
6/23/20 12:00 PM	0.00	242.91	251.78
6/23/20 4:00 PM	0.00	244.44	251.78
6/23/20 8:00 PM	0.00	245.81	251.78
6/24/20 12:00 AM	0.00	247.10	251.78
6/24/20 4:00 AM	0.00	248.33	251.78
6/24/20 8:00 AM	0.00	249.51	251.78
6/24/20 12:00 PM	0.00	250.51	251.78
6/24/20 4:00 PM	0.00	251.28	251.78
6/24/20 8:00 PM	0.00	251.21	251.78
6/25/20 12:00 AM	0.00	249.21	251.78
6/25/20 4:00 AM	0.00	243.13	251.78
6/25/20 8:00 AM	0.00	230.44	251.78
6/25/20 12:00 PM	0.00	210.01	251.78
6/25/20 4:00 PM	0.00	183.42	251.78
6/25/20 8:00 PM	0.00	154.25	251.78
6/26/20 12:00 AM	0.00	126.22	251.78
6/26/20 4:00 AM	0.00	102.20	0.00
6/26/20 8:00 AM	0.00	83.17	0.00
6/26/20 12:00 PM	0.00	68.84	0.00
6/26/20 4:00 PM	0.00	58.36	0.00
6/26/20 8:00 PM	0.00	50.52	0.00
6/27/20 12:00 AM	0.00	44.60	0.00

Enclosure 4

John Martin Reservoir Accounting for June 30, 2020

Acct		Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage									
City									
City/LAMAR		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation									
Summer Compact		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water									
Winter Water Holding Acc		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D67 Winter Water Storage		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool									
Permanent Pool		6/30/2020	6,175.93	0.00	0.00	0.00	0.00	10.00	6,165.93
Flood Pool		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	**Totals:**		**6,175.93**	**0.00**	**0.00**	**0.00**	**0.00**	**10.00**	**6,165.93**
Agreement									
InterState									
Kansas	Kansas	6/30/2020	3,119.74	0.00	0.00	0.00	595.05	5.05	2,519.64
Transit Loss		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Section III									
Amity		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ft. Lyon		6/30/2020	2.74	0.00	0.00	0.00	0.00	0.00	2.74
Las Animas		6/30/2020	6.48	0.00	0.00	0.00	0.00	0.01	6.47
CO Sec II									
Prev Winter Stored	Keesee	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Ft Bent	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Amity	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Lamar	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Hyde	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	X-Y	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Buffalo	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Sisson	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Stubbs	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Manvel	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored	Manvel	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO Sec II									
Crnt Winter Stored	Keesee	6/30/2020	596.61	0.00	0.00	0.00	0.00	0.97	595.64
Crnt Winter Stored	Ft Bent	6/30/2020	1,387.09	0.00	46.66	0.00	20.34	2.25	1,411.16
Crnt Winter Stored	Amity	6/30/2020	0.00	0.00	228.61	0.00	0.00	0.00	228.61
Crnt Winter Stored	Lamar	6/30/2020	2,383.24	0.00	129.08	0.00	0.00	3.86	2,508.46
Crnt Winter Stored	Hyde	6/30/2020	337.21	0.00	0.00	0.00	0.00	0.55	336.66
Crnt Winter Stored	X-Y	6/30/2020	1,322.93	0.00	0.00	0.00	0.00	2.14	1,320.79
Crnt Winter Stored	Buffalo	6/30/2020	2,203.89	0.00	64.37	0.00	0.00	3.57	2,264.69
Crnt Winter Stored	Sisson	6/30/2020	311.22	0.00	0.00	237.98	0.00	0.50	72.74
Crnt Winter Stored	Stubbs	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored	Manvel	6/30/2020	320.47	0.00	0.00	0.00	0.00	0.52	319.95
Crnt Winter Stored	Manvel	6/30/2020	320.48	0.00	0.00	0.00	0.00	0.52	319.96
CO Sec II									
Summer Stored	Keesee	6/30/2020	4,435.23	0.00	0.00	1,555.20	0.00	7.18	2,872.85
Summer Stored	Ft Bent	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored	Amity	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored	Lamar	6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored	Hyde	6/30/2020	2,323.35	0.00	0.00	0.00	17.36	3.76	2,302.23
Summer Stored	X-Y	6/30/2020	11,847.23	0.00	0.00	4,597.70	0.00	19.19	7,230.34
Summer Stored	Buffalo	6/30/2020	11,402.01	0.00	0.00	0.00	65.17	18.45	11,318.39
Summer Stored	Sisson	6/30/2020	1,324.27	0.00	0.00	1,322.12	0.00	2.15	0.00
Summer Stored	Stubbs	6/30/2020	344.02	0.00	0.00	312.00	0.00	0.56	31.46
Summer Stored	Manvel	6/30/2020	3,045.61	0.00	0.00	0.00	0.00	4.93	3,040.68
Summer Stored	Manvel	6/30/2020	2,806.09	0.00	0.00	0.00	0.00	4.54	2,801.55
Agreement	**Totals:**		**49,839.91**	**0.00**	**468.72**	**8,025.00**	**697.92**	**80.70**	**41,505.01**
OffsetAccount									
Consumable									
Upstream	LAWMA	6/30/2020	415.43	0.00	0.00	0.00	0.00	0.67	414.76
Upstream	CWPDA	6/30/2020	2,721.75	0.00	0.00	0.00	0.00	4.41	2,717.34
Consumable									
Downstream		6/30/2020	6,202.13	26.05	5,000.01	233.01	198.35	10.04	10,786.79
Kansas		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge		6/30/2020	0.00	0.00	233.01	0.00	0.00	0.00	233.01
ReturnFlow									
Return Flow		6/30/2020	0.00	0.00	2,307.76	0.00	0.00	0.00	2,307.76
RF Transit Loss		6/30/2020	84.20	0.00	248.51	0.00	0.00	0.14	332.57
Keesee Winter		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	**Totals:**		**9,423.51**	**26.05**	**7,789.29**	**233.01**	**198.35**	**15.26**	**16,792.23**
Colorado									
Totals		6/30/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colorado	**Totals:**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Reservoir	Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	**Totals:**		**65,439.35**	**26.05**	**8,258.01**	**8,258.01**	**896.27**	**105.96**	**64,463.17**
Colorado Article II Summary									
	Keesee	6/30/2020	5,031.84	0.00	0.00	1,555.20	0.00	8.15	3,468.49
	Ft Bent	6/30/2020	1,387.09	0.00	46.66	0.00	20.34	2.25	1,411.16
	Amity	6/30/2020	0.00	0.00	228.61	0.00	0.00	0.00	228.61
	Lamar	6/30/2020	2,383.24	0.00	129.08	0.00	0.00	3.86	2,508.46
	Hyde	6/30/2020	2,660.56	0.00	0.00	0.00	17.36	4.31	2,638.89
	X-Y	6/30/2020	13,170.16	0.00	0.00	4,597.70	0.00	21.33	8,551.13
	Buffalo	6/30/2020	13,605.90	0.00	64.37	0.00	65.17	22.02	13,583.08
	Sisson	6/30/2020	1,635.49	0.00	0.00	1,560.10	0.00	2.65	72.74
	Stubbs	6/30/2020	344.02	0.00	0.00	312.00	0.00	0.56	31.46
	Manvel	6/30/2020	6,492.65	0.00	0.00	0.00	0.00	10.51	6,482.14
Colorado Article II	**Totals:**		**46,710.95**	**0.00**	**468.72**	**8,025.00**	**102.87**	**75.64**	**38,976.16**

June 30, 2020 Offset Acct Transfer

Amount of Water Transfer From Keesee & XY Article II Accounts =	8025.00	AF	JMAS Account
CU Water to "Offset Account-Consumable-DownStream "53" =	5000.01	AF	53
CU Water to "Offset Account-Consumable-KansasCharge "55" =	0.00	AF	55
Return Flows To Stateline =	2556.27	AF	
Return Flows To Fort Bent Ditch =	46.66	AF	37
Return Flows To Amity Canal "38" =	228.61	AF	38
Return Flows To Lamar Canal "39" =	129.08	AF	39
Return Flows To Buffalo Canal "43" =	64.37	AF	43
Release to Buffalo Winter Water Storage Acct. "43"=	0.00	AF	43
CU to "River" =	0.00	AF	
Total =	8025.00	AF	
Stateline Return Flows =	2307.76	AF	(57)
Stateline Return Flow Transit Loss =	248.51	AF	(58)
	2556.27	AF	

Transfers

		Transfers Out	Transfers In
Keesee (Summer Stored)	9	1555.20	
Amity (Current Winter)	38		228.61
Lamar (Current Winter)	39		129.08
Ft Bent (Current Winter)	37		46.66
Stateline (Offset Return Flow)	57		2307.76
Stateline (Offset Return Flow-RF Transit Loss)	58		248.51
Buffalo (Current Winter)	43		64.37
Offset Account-Consumable-DownStrem	53		5000.01
Offset Account-Consumable-KansasCharge	55		0.00
X-Y (Summer Stored)	15	4597.70	
		6152.90	8025.00

CU Released to River

		Release	Transfers In
Keesee (Summer Stored)	9	0.00	
X-Y (Summer Stored)	15	0.00	
		0.00	0.00

Enclosure 5

Delivery Details: LAWMA from Colorado Springs Utilities
July 2020

Colorado Springs Utilities
It's how we're all connected

July 24, 2020

VIA EMAIL

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

Dear Mr. Tyner:

On July 24, 2020 Colorado Springs Utilities began a release of 3,000 acre-feet of fully reusable water stored in Pueblo Reservoir to the Arkansas River for the Lower Arkansas Water Management Association (LAWMA). Specifically, the water leased is the fully-consumable portion of Colorado Springs' Colorado Canal rights. This water is being delivered by LAWMA to the Offset Account in John Martin Reservoir.

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

Please contact me at (719) 291-9808 if you have any questions.

Sincerely,

Kalsoum Abbasi, P.E.
Planning Supervisor, Water Conveyance

cc: Rachel Zancanella
John Van Oort
Don Higbee
Randy Hendrix

1521 South Hancock Expressway
P.O. Box 1103, Mail Code 1825
Colorado Springs, CO 80947-1825

Phone 719.448.8888
www@csu.org

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

Prepared by Philip Reynolds
7/23/2020

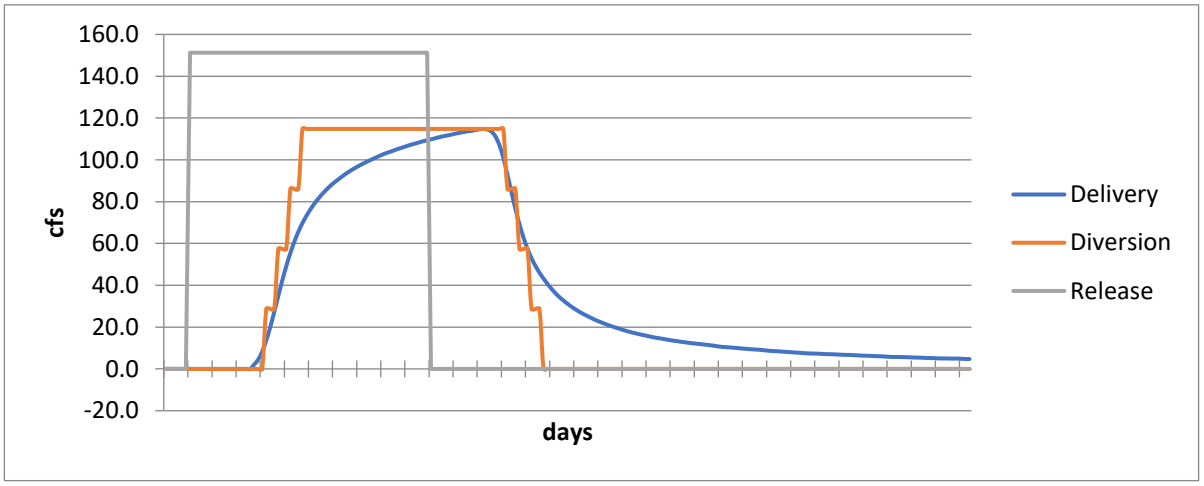
Release From Pueblo Reservoir

Release Rate:	151.25	cfs
Duration:	10	days
	0	hours
Total Release Volume:	3000.04	AF
Begin date:	Friday, July 24, 2020	
Begin time:	8:00:00 AM	

Arkansas River Flows

ARKPUECO	657	cfs
ARKAVOCO	789	cfs
ARKNEPCO	341	cfs
ARKCATCO	254	cfs
ARKROCCO	87	cfs
ARKLAJCO	35	cfs
ARKLASCO	75	cfs

Delivery to:	John Martin Reservoir	
Calculated Delivery Volume:	2271.52	AF
Calculated Delivery Transit Loss:	24.28%	(by rule)
Diversion Volume:	2277.03	AF
Effective Diversion Transit Loss:	24.10%	



Release and Headgate Delivery Details (cfs)

	Release	Delivery	Diversion
7/23/20 8:00 AM	0.00	0.00	0.00
7/23/20 12:00 PM	0.00	0.00	0.00
7/23/20 4:00 PM	0.00	0.00	0.00
7/23/20 8:00 PM	0.00	0.00	0.00
7/24/20 12:00 AM	0.00	0.00	0.00
7/24/20 4:00 AM	0.00	0.00	0.00
7/24/20 8:00 AM	151.25	0.00	0.00
7/24/20 12:00 PM	151.25	0.00	0.00
7/24/20 4:00 PM	151.25	0.00	0.00
7/24/20 8:00 PM	151.25	0.00	0.00
7/25/20 12:00 AM	151.25	0.00	0.00
7/25/20 4:00 AM	151.25	0.00	0.00
7/25/20 8:00 AM	151.25	0.00	0.00
7/25/20 12:00 PM	151.25	0.00	0.00
7/25/20 4:00 PM	151.25	0.00	0.00

7/25/20 8:00 PM	151.25	0.00	0.00
7/26/20 12:00 AM	151.25	0.00	0.00
7/26/20 4:00 AM	151.25	0.00	0.00
7/26/20 8:00 AM	151.25	0.00	0.00
7/26/20 12:00 PM	151.25	0.00	0.00
7/26/20 4:00 PM	151.25	0.00	0.00
7/26/20 8:00 PM	151.25	0.00	0.00
7/27/20 12:00 AM	151.25	2.11	0.00
7/27/20 4:00 AM	151.25	4.50	0.00
7/27/20 8:00 AM	151.25	8.36	0.00
7/27/20 12:00 PM	151.25	13.64	28.70
7/27/20 4:00 PM	151.25	20.06	28.70
7/27/20 8:00 PM	151.25	27.30	28.70
7/28/20 12:00 AM	151.25	34.98	57.40
7/28/20 4:00 AM	151.25	42.43	57.40
7/28/20 8:00 AM	151.25	49.28	57.40
7/28/20 12:00 PM	151.25	55.47	86.10
7/28/20 4:00 PM	151.25	60.90	86.10
7/28/20 8:00 PM	151.25	65.66	86.10
7/29/20 12:00 AM	151.25	69.74	114.80
7/29/20 4:00 AM	151.25	73.22	114.80
7/29/20 8:00 AM	151.25	76.34	114.80
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7/29/20 8:00 PM	151.25	83.80	114.80
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7/30/20 8:00 AM	151.25	89.29	114.80
7/30/20 12:00 PM	151.25	90.77	114.80
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7/30/20 8:00 PM	151.25	93.62	114.80
7/31/20 12:00 AM	151.25	94.85	114.80
7/31/20 4:00 AM	151.25	96.02	114.80
7/31/20 8:00 AM	151.25	97.09	114.80
7/31/20 12:00 PM	151.25	98.11	114.80
7/31/20 4:00 PM	151.25	99.08	114.80
7/31/20 8:00 PM	151.25	100.00	114.80
8/1/20 12:00 AM	151.25	100.87	114.80
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8/1/20 4:00 PM	151.25	103.99	114.80
8/1/20 8:00 PM	151.25	104.70	114.80
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8/2/20 4:00 AM	151.25	105.98	114.80
8/2/20 8:00 AM	151.25	106.64	114.80
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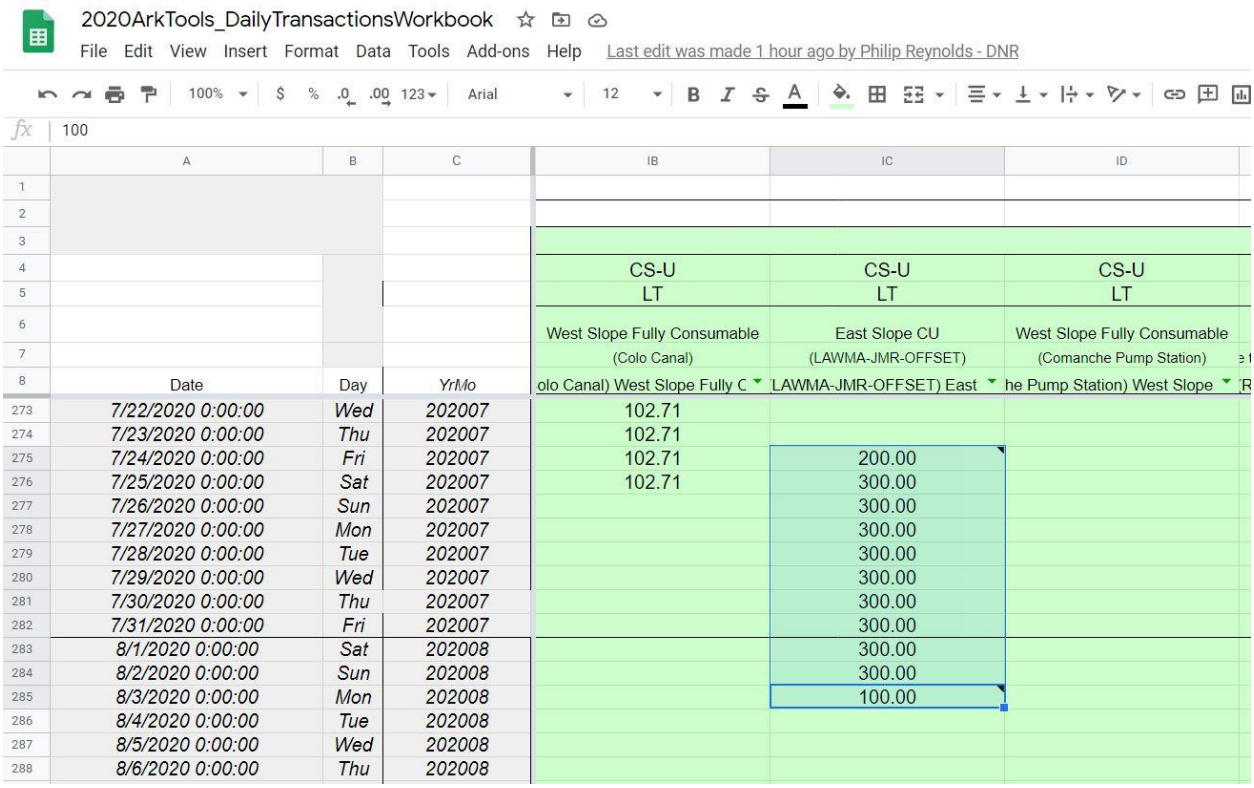
8/2/20 4:00 PM	151.25	107.76	114.80
8/2/20 8:00 PM	151.25	108.32	114.80
8/3/20 12:00 AM	151.25	108.89	114.80
8/3/20 4:00 AM	151.25	109.35	114.80
8/3/20 8:00 AM	0.00	109.81	114.80
8/3/20 12:00 PM	0.00	110.31	114.80
8/3/20 4:00 PM	0.00	110.83	114.80
8/3/20 8:00 PM	0.00	111.28	114.80

8/4/20 12:00 AM	0.00	111.66	114.80
8/4/20 4:00 AM	0.00	112.05	114.80
8/4/20 8:00 AM	0.00	112.52	114.80
8/4/20 12:00 PM	0.00	112.88	114.80
8/4/20 4:00 PM	0.00	113.28	114.80
8/4/20 8:00 PM	0.00	113.65	114.80
8/5/20 12:00 AM	0.00	113.91	114.80
8/5/20 4:00 AM	0.00	114.27	114.80
8/5/20 8:00 AM	0.00	114.63	114.80
8/5/20 12:00 PM	0.00	114.80	114.80
8/5/20 4:00 PM	0.00	114.56	114.80
8/5/20 8:00 PM	0.00	113.58	114.80
8/6/20 12:00 AM	0.00	111.28	114.80
8/6/20 4:00 AM	0.00	107.12	114.80
8/6/20 8:00 AM	0.00	100.94	114.80
8/6/20 12:00 PM	0.00	93.09	86.10
8/6/20 4:00 PM	0.00	84.67	86.10
8/6/20 8:00 PM	0.00	76.60	86.10
8/7/20 12:00 AM	0.00	69.31	57.40
8/7/20 4:00 AM	0.00	62.92	57.40
8/7/20 8:00 AM	0.00	57.48	57.40
8/7/20 12:00 PM	0.00	53.00	28.70
8/7/20 4:00 PM	0.00	49.23	28.70
8/7/20 8:00 PM	0.00	45.98	28.70
8/8/20 12:00 AM	0.00	43.21	0.00
8/8/20 4:00 AM	0.00	40.64	0.00
8/8/20 8:00 AM	0.00	38.27	0.00
8/8/20 12:00 PM	0.00	36.15	0.00
8/8/20 4:00 PM	0.00	34.27	0.00
8/8/20 8:00 PM	0.00	32.64	0.00
8/9/20 12:00 AM	0.00	31.11	0.00
8/9/20 4:00 AM	0.00	29.70	0.00
8/9/20 8:00 AM	0.00	28.43	0.00



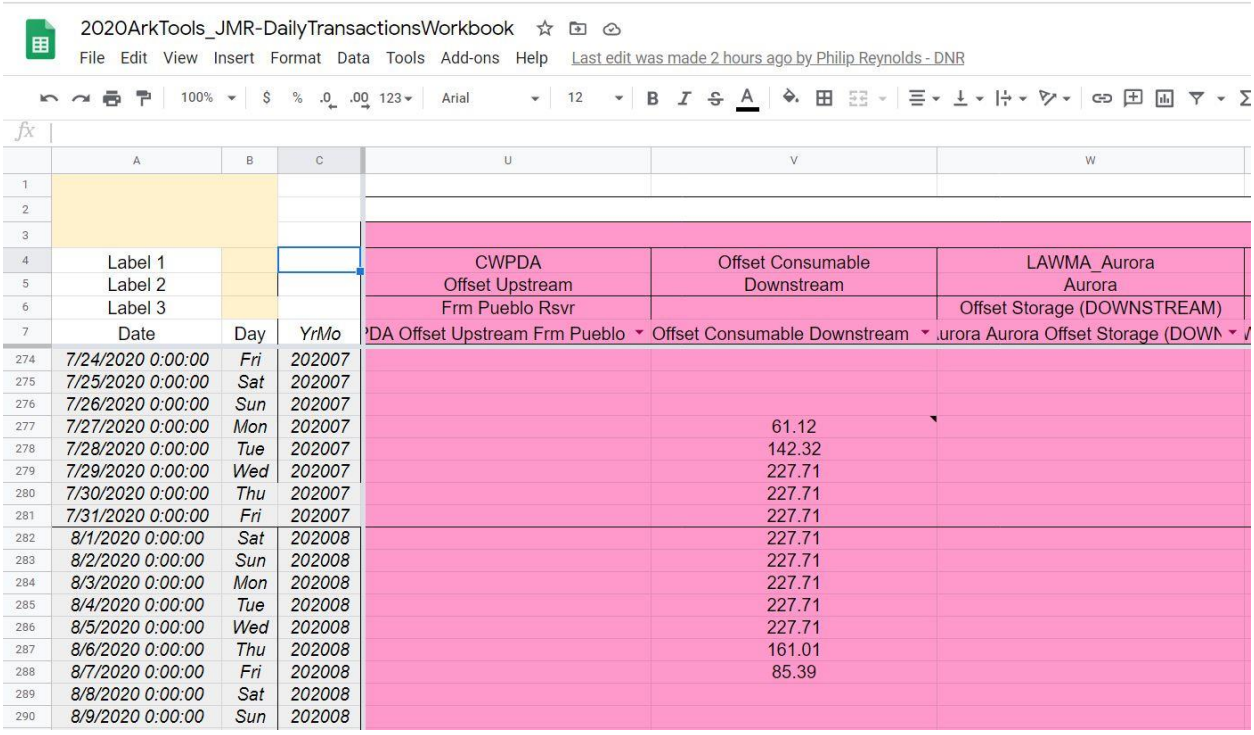
2020ArkTools_DailyTransactionsWorkbook

File Edit View Insert Format Data Tools Add-ons Help Last edit was made 1 hour ago by Philip Reynolds - DNR

100% $ % .0 .00 123 Arial 12

fx 100

	A	B	C	IB	IC	ID
1						
2						
3						
4				CS-U	CS-U	CS-U
5				LT	LT	LT
6				West Slope Fully Consumable	East Slope CU	West Slope Fully Consumable
7				(Colo Canal)	(LAWMA-JMR-OFFSET)	(Comanche Pump Station)
8	Date	Day	YrMo	olo Canal) West Slope Fully C	LAWMA-JMR-OFFSET) East	he Pump Station) West Slope
273	7/22/2020 0:00:00	Wed	202007	102.71		
274	7/23/2020 0:00:00	Thu	202007	102.71		
275	7/24/2020 0:00:00	Fri	202007	102.71	200.00	
276	7/25/2020 0:00:00	Sat	202007	102.71	300.00	
277	7/26/2020 0:00:00	Sun	202007		300.00	
278	7/27/2020 0:00:00	Mon	202007		300.00	
279	7/28/2020 0:00:00	Tue	202007		300.00	
280	7/29/2020 0:00:00	Wed	202007		300.00	
281	7/30/2020 0:00:00	Thu	202007		300.00	
282	7/31/2020 0:00:00	Fri	202007		300.00	
283	8/1/2020 0:00:00	Sat	202008		300.00	
284	8/2/2020 0:00:00	Sun	202008		300.00	
285	8/3/2020 0:00:00	Mon	202008		100.00	
286	8/4/2020 0:00:00	Tue	202008			
287	8/5/2020 0:00:00	Wed	202008			
288	8/6/2020 0:00:00	Thu	202008			



2020ArkTools_JMR-DailyTransactionsWorkbook

File Edit View Insert Format Data Tools Add-ons Help Last edit was made 2 hours ago by Philip Reynolds - DNR

	A	B	C	U	V	W
1						
2						
3						
4	Label 1			CWPDA	Offset Consumable	LAWMA_Aurora
5	Label 2			Offset Upstream	Downstream	Aurora
6	Label 3			Frm Pueblo Rsvr		Offset Storage (DOWNSTREAM)
7	Date	Day	YrMo	'DA Offset Upstream Frm Pueblo	Offset Consumable Downstream	.urora Aurora Offset Storage (DOWN
274	7/24/2020 0:00:00	Fri	202007			
275	7/25/2020 0:00:00	Sat	202007			
276	7/26/2020 0:00:00	Sun	202007			
277	7/27/2020 0:00:00	Mon	202007		61.12	
278	7/28/2020 0:00:00	Tue	202007		142.32	
279	7/29/2020 0:00:00	Wed	202007		227.71	
280	7/30/2020 0:00:00	Thu	202007		227.71	
281	7/31/2020 0:00:00	Fri	202007		227.71	
282	8/1/2020 0:00:00	Sat	202008		227.71	
283	8/2/2020 0:00:00	Sun	202008		227.71	
284	8/3/2020 0:00:00	Mon	202008		227.71	
285	8/4/2020 0:00:00	Tue	202008		227.71	
286	8/5/2020 0:00:00	Wed	202008		227.71	
287	8/6/2020 0:00:00	Thu	202008		161.01	
288	8/7/2020 0:00:00	Fri	202008		85.39	
289	8/8/2020 0:00:00	Sat	202008			
290	8/9/2020 0:00:00	Sun	202008			

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

November 20, 2020

Earl D. Lewis, Jr.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

Dear Mr. Lewis,

The purpose of this letter is to provide the notice required by paragraph 3 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution") for each delivery or transfer conducted during 2020 in detail following the initial notice for each transaction originally sent to Kansas.

April 3, 2020 through April 8, 2020 delivery:
Colorado Canal Company on behalf of Colorado Water Protective and Development Association (CWPDA) delivered **1200 acre-feet** of consumable water to the CWPDA Colorado Upstream Consumable subaccount between April 6, 2020 and April 10, 2020.

In order to accomplish the foregoing, a total of **1391.49 acre-feet** of water was released from Lake Meredith beginning on April 3, 2020 at 9:00 PM at a rate of **167.53 cfs**. The computed transit loss for this release was 22.82%. The inflows were stored in the CWPDA Colorado Upstream Consumable subaccount.

Details of the release from Meredith Reservoir are included at Enclosure 1. Details of the delivery at John Martin Reservoir including the transit loss calculations are included at Enclosure 2. Documentation of the fully consumable source of water is included at Enclosure 3.

Summary
This letter summarizes the delivery to the Offset Account for CWPDA to date in 2020. The total amount of water delivered to the Offset Account on the above dates was **1200 acre-feet**. Total consumable water delivered was **1200 acre-feet**.

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

Sincerely,
Bill W. Tyner

Bill W. Tyner, P.E.
Division Engineer, Colorado Division of Water Resources

3 Enclosures
Ec: Kevin Salter Dale Book Joe Regur Rachel Duran Rachel Zancanella
Dan Steuer Don Higbee Randy Hendrix Bethany Arnold

Enclosure 1

Delivery Details Letter CWPDA from Lake Meredith
April 2020

MEREDITH	CSU to	CAA	CWPDA	CWPDA	CWPDA	CWPDA	CWPDA	CAA
OUTFLOW	River	to	to River for	Exchange	to	to	to	to
2019-20	for Valco	River	City of La Junta	to P. Res	River	River	JMR	River
	transfer @	for	to Holbrook	River	for	out for		out
	PR from	EX to		Out	other	CAA		
	UAWCD	PR	Account		Recharge			
Date	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS
24-Mar-20								
25-Mar-20								
26-Mar-20								
27-Mar-20								
28-Mar-20								
29-Mar-20								
30-Mar-20								
31-Mar-20								
1-Apr-20						1.18		
2-Apr-20						1.18		
3-Apr-20						1.19	20.94	
4-Apr-20						1.19	167.53	
5-Apr-20						1.19	167.53	
6-Apr-20							167.53	
7-Apr-20							167.53	
8-Apr-20							10.47	
9-Apr-20								
10-Apr-20								
11-Apr-20								
12-Apr-20								
13-Apr-20								
14-Apr-20								

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

Prepared by John Van Oort
4/3/2018

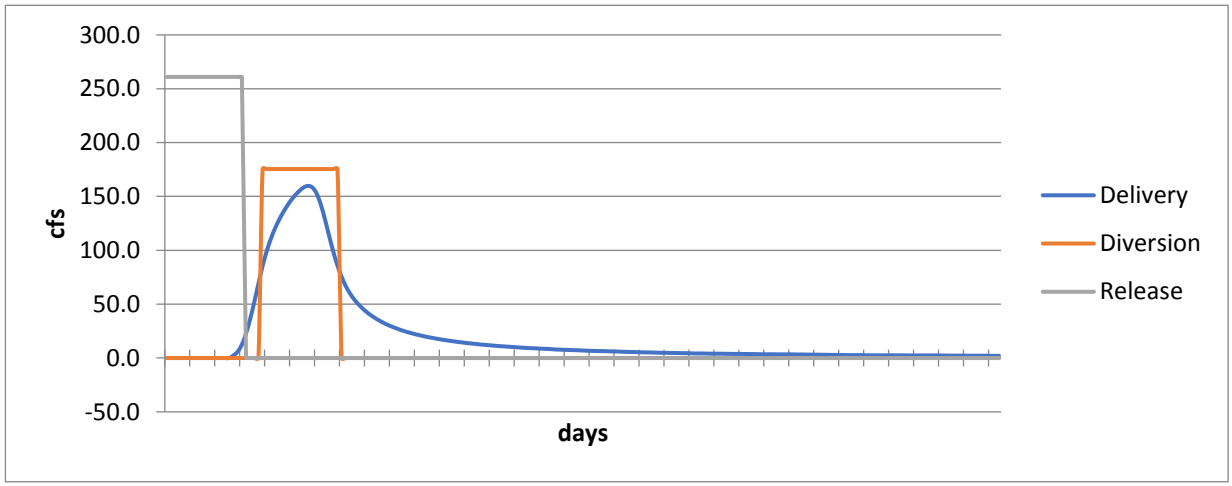
Release From Pueblo Reservoir

Release Rate:	261	cfs
Duration:	3	days
	4	hours
Total Release Volume:	1639.36	AF
Begin date:	Tuesday, April 03, 2018	
Begin time:	12:00:00 AM	

Arkansas River Flows

ARKPUECO	635	cfs
ARKAVOCO	868	cfs
ARKNEPCO	453	cfs
ARKCATCO	101	cfs
ARKROCCO	252	cfs
ARKLAJCO	33	cfs
ARKLASCO	40	cfs

Delivery to:	John Martin Reservoir	
Calculated Delivery Volume:	1102.17	AF
Calculated Delivery Transit Loss:	32.77%	(by rule)
Diversion Volume:	1102.17	AF
Effective Diversion Transit Loss:	32.77%	



Release and Headgate Delivery Details (cfs)

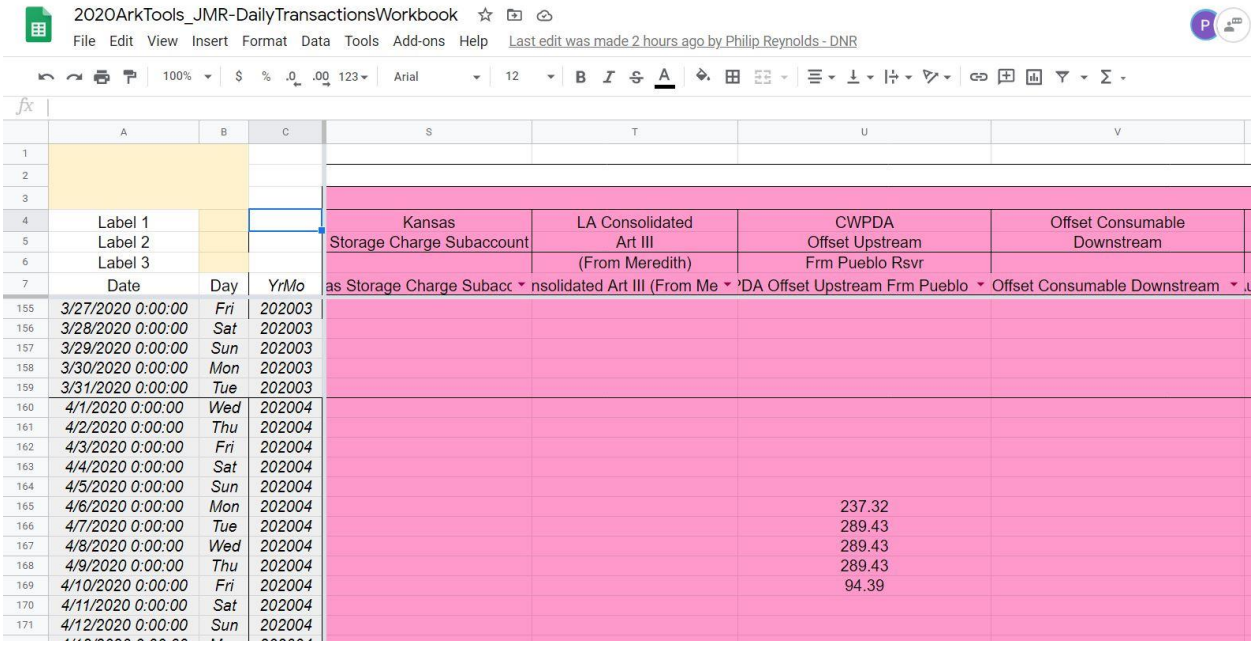
	Release	Delivery	Diversion
4/3/18 12:00 AM	261.00	0.00	0.00
4/3/18 12:00 PM	261.00	0.00	0.00
4/3/18 4:00 PM	261.00	0.00	0.00
4/3/18 8:00 PM	261.00	0.00	0.00
4/4/18 12:00 AM	261.00	0.00	0.00
4/4/18 4:00 AM	261.00	0.00	0.00
4/4/18 8:00 AM	261.00	0.00	0.00
4/4/18 12:00 PM	261.00	0.00	0.00
4/4/18 4:00 PM	261.00	0.00	0.00
4/4/18 8:00 PM	261.00	0.00	0.00
4/5/18 12:00 AM	261.00	0.00	0.00
4/5/18 4:00 AM	261.00	0.00	0.00
4/5/18 8:00 AM	261.00	0.00	0.00
4/5/18 12:00 PM	261.00	0.00	0.00
4/5/18 4:00 PM	261.00	0.00	0.00

4/5/18 8:00 PM	261.00	0.00	0.00
4/6/18 12:00 AM	261.00	2.42	0.00
4/6/18 4:00 AM	261.00	5.87	0.00
4/6/18 8:00 AM	261.00	12.26	0.00
4/6/18 12:00 PM	0.00	22.58	0.00
4/6/18 4:00 PM	0.00	36.08	0.00
4/6/18 8:00 PM	0.00	51.96	0.00
4/7/18 12:00 AM	0.00	68.99	0.00
4/7/18 4:00 AM	0.00	85.44	175.47
4/7/18 8:00 AM	0.00	99.39	175.47
4/7/18 12:00 PM	0.00	110.86	175.47
4/7/18 4:00 PM	0.00	120.45	175.47
4/7/18 8:00 PM	0.00	128.59	175.47
4/8/18 12:00 AM	0.00	135.65	175.47
4/8/18 4:00 AM	0.00	141.88	175.47
4/8/18 8:00 AM	0.00	147.25	175.47
4/8/18 12:00 PM	0.00	151.84	175.47
4/8/18 4:00 PM	0.00	155.73	175.47
4/8/18 8:00 PM	0.00	158.65	175.47
4/9/18 12:00 AM	0.00	159.82	175.47
4/9/18 4:00 AM	0.00	158.21	175.47
4/9/18 8:00 AM	0.00	152.59	175.47
4/9/18 12:00 PM	0.00	142.37	175.47
4/9/18 4:00 PM	0.00	128.60	175.47
4/9/18 8:00 PM	0.00	113.30	175.47
4/10/18 12:00 AM	0.00	98.61	175.47
4/10/18 4:00 AM	0.00	85.88	175.47
4/10/18 8:00 AM	0.00	75.37	0.00
4/10/18 12:00 PM	0.00	66.79	0.00
4/10/18 4:00 PM	0.00	59.97	0.00
4/10/18 8:00 PM	0.00	54.52	0.00
4/11/18 12:00 AM	0.00	50.02	0.00
4/11/18 4:00 AM	0.00	46.17	0.00
4/11/18 8:00 AM	0.00	42.75	0.00
4/11/18 12:00 PM	0.00	39.82	0.00
4/11/18 4:00 PM	0.00	37.24	0.00
4/11/18 8:00 PM	0.00	34.88	0.00
4/12/18 12:00 AM	0.00	32.81	0.00
4/12/18 4:00 AM	0.00	30.92	0.00
4/12/18 8:00 AM	0.00	29.27	0.00
4/12/18 12:00 PM	0.00	27.75	0.00
4/12/18 4:00 PM	0.00	26.31	0.00
4/12/18 8:00 PM	0.00	25.04	0.00
4/13/18 12:00 AM	0.00	23.87	0.00
4/13/18 4:00 AM	0.00	22.80	0.00
4/13/18 8:00 AM	0.00	21.83	0.00
4/13/18 12:00 PM	0.00	20.90	0.00
4/13/18 4:00 PM	0.00	20.04	0.00
4/13/18 8:00 PM	0.00	19.26	0.00
4/14/18 12:00 AM	0.00	18.55	0.00
4/14/18 4:00 AM	0.00	17.84	0.00
4/14/18 8:00 AM	0.00	17.17	0.00
4/14/18 12:00 PM	0.00	16.56	0.00
4/14/18 4:00 PM	0.00	15.99	0.00
4/14/18 8:00 PM	0.00	15.45	0.00

4/15/18 12:00 AM	0.00	14.91	0.00
4/15/18 4:00 AM	0.00	14.46	0.00
4/15/18 8:00 AM	0.00	13.96	0.00
4/15/18 12:00 PM	0.00	13.53	0.00
4/15/18 4:00 PM	0.00	13.18	0.00
4/15/18 8:00 PM	0.00	12.74	0.00
4/16/18 12:00 AM	0.00	12.33	0.00
4/16/18 4:00 AM	0.00	12.02	0.00
4/16/18 8:00 AM	0.00	11.70	0.00
4/16/18 12:00 PM	0.00	11.36	0.00
4/16/18 4:00 PM	0.00	11.04	0.00
4/16/18 8:00 PM	0.00	10.79	0.00
4/17/18 12:00 AM	0.00	10.53	0.00
4/17/18 4:00 AM	0.00	10.28	0.00
4/17/18 8:00 AM	0.00	9.98	0.00
4/17/18 12:00 PM	0.00	9.72	0.00
4/17/18 4:00 PM	0.00	9.47	0.00
4/17/18 8:00 PM	0.00	9.25	0.00
4/18/18 12:00 AM	0.00	9.09	0.00
4/18/18 4:00 AM	0.00	8.89	0.00
4/18/18 8:00 AM	0.00	8.69	0.00
4/18/18 12:00 PM	0.00	8.52	0.00
4/18/18 4:00 PM	0.00	8.35	0.00
4/18/18 8:00 PM	0.00	8.05	0.00
4/19/18 12:00 AM	0.00	7.83	0.00
4/19/18 4:00 AM	0.00	7.71	0.00
4/19/18 8:00 AM	0.00	7.57	0.00
4/19/18 12:00 PM	0.00	7.41	0.00
4/19/18 4:00 PM	0.00	7.30	0.00
4/19/18 8:00 PM	0.00	7.17	0.00
4/20/18 12:00 AM	0.00	6.97	0.00
4/20/18 4:00 AM	0.00	6.81	0.00
4/20/18 8:00 AM	0.00	6.67	0.00
4/20/18 12:00 PM	0.00	6.51	0.00
4/20/18 4:00 PM	0.00	6.44	0.00
4/20/18 8:00 PM	0.00	6.40	0.00
4/21/18 12:00 AM	0.00	6.26	0.00
4/21/18 4:00 AM	0.00	6.14	0.00
4/21/18 8:00 AM	0.00	6.06	0.00
4/21/18 12:00 PM	0.00	5.90	0.00
4/21/18 4:00 PM	0.00	5.76	0.00
4/21/18 8:00 PM	0.00	5.64	0.00
4/22/18 12:00 AM	0.00	5.59	0.00
4/22/18 4:00 AM	0.00	5.46	0.00

Enclosure 2

John Martin Reservoir Accounting for April 2020



	A	B	C	S	T	U	V
1							
2							
3							
4	Label 1			Kansas	LA Consolidated	CWPDA	Offset Consumable
5	Label 2			Storage Charge Subaccount	Art III	Offset Upstream	Downstream
6	Label 3				(From Meredith)	Frm Pueblo Rsvr	
7	Date	Day	YrMo	as Storage Charge Subacc	nsolidated Art III (From Me	DA Offset Upstream Frm Pueblo	Offset Consumable Downstream
155	3/27/2020 0:00:00	Fri	202003				
156	3/28/2020 0:00:00	Sat	202003				
157	3/29/2020 0:00:00	Sun	202003				
158	3/30/2020 0:00:00	Mon	202003				
159	3/31/2020 0:00:00	Tue	202003				
160	4/1/2020 0:00:00	Wed	202004				
161	4/2/2020 0:00:00	Thu	202004				
162	4/3/2020 0:00:00	Fri	202004				
163	4/4/2020 0:00:00	Sat	202004				
164	4/5/2020 0:00:00	Sun	202004				
165	4/6/2020 0:00:00	Mon	202004			237.32	
166	4/7/2020 0:00:00	Tue	202004			289.43	
167	4/8/2020 0:00:00	Wed	202004			289.43	
168	4/9/2020 0:00:00	Thu	202004			289.43	
169	4/10/2020 0:00:00	Fri	202004			94.39	
170	4/11/2020 0:00:00	Sat	202004				
171	4/12/2020 0:00:00	Sun	202004				

Enclosure 3

Source of Fully Consumable Water Documentation from CWPDA/Colorado Springs Utilities

STATE OF COLORADO

Zancanella - DNR, Rachel <rachel.zancanella@state.co.us>

Fwd: Transfer at Turquoise

1 message

Ortega Ramos, Israel <iortegar@auroragov.org> Thu, Oct 1, 2020 at 2:49 PM
To: "Zancanella - DNR, Rachel" <rachel.zancanella@state.co.us>

Get Outlook for iOS

From: Kienitz, Richard <rkienitz@auroragov.org>
Sent: Wednesday, April 1, 2020 3:29:18 PM
To: Kent Ricken <kent@cwpda.org>; 'Alan Ward' <award@pueblowater.org>; tdawson@usbr.gov <tdawson@usbr.gov>; 'Bruce Hughes' <bhughes@ccanal.net>; ssober@ccanal.net <ssober@ccanal.net>
Cc: 'Emily Logan' <elogan@pueblowater.org>; 'rop' <rop@state.co.us>; 'John VanOort' <John.VanOort@state.co.us>; Ortega Ramos, Israel <iortegar@auroragov.org>; mholmberg@usbr.gov <mholmberg@usbr.gov>
Subject: RE: Transfer at Turquoise

Stacey and Bruce,

Please transfer 1500 af from Aurora's CCS Carry over Account in Meredith to CWPDA Account in Meredith.

I would like for this to be on March 18th if possible.

Thank you. and let me know if you have questions.

Rick

From: Kent Ricken [mailto:kent@cwpda.org]
Sent: Wednesday, April 01, 2020 2:48 PM
To: Kienitz, Richard <rkienitz@auroragov.org>; 'Alan Ward' <award@pueblowater.org>; tdawson@usbr.gov; 'Bruce Hughes' <bhughes@ccanal.net>; ssober@ccanal.net
Cc: 'Emily Logan' <elogan@pueblowater.org>; 'rop' <rop@state.co.us>; 'John VanOort' <John.VanOort@state.co.us>; Ortega Ramos, Israel <iortegar@auroragov.org>; mholmberg@usbr.gov
Subject: RE: Transfer at Turquoise

Rick,

CWPDA is starting the release of this water from Lake Merideth later this week.

Please have Stacey transfer this water to CWPDA's account in Lake Merideth at your convenience.

Best Regards,

Kent Ricken

General Manager

1220 East 3rd Street

La Junta, CO 81050

kent@cwpda.org

719-384-2754 **Office**

719-384-2123 **Fax**

719-406-6418 **Cell**

From: Kienitz, Richard <rkienitz@auroragov.org>
Sent: Tuesday, March 17, 2020 4:03 PM
To: Alan Ward <award@pueblowater.org>; tdawson@usbr.gov
Cc: Emily Logan <elogan@pueblowater.org>; rop <rop@state.co.us>; John VanOort <John.VanOort@state.co.us>; Ortega Ramos, Israel <iortegar@auroragov.org>; Kent Ricken <kent@cwpda.org>; mholmberg@usbr.gov
Subject: RE: Transfer at Turquoise

Thank you Alan,

We will follow up with the release of Colorado Canal CU water to CWPDA at their direction.

Rick

From: Alan Ward [mailto:award@pueblowater.org]
Sent: Tuesday, March 17, 2020 3:56 PM
To: tdawson@usbr.gov
Cc: Emily Logan <elogan@pueblowater.org>; rop <rop@state.co.us>; John VanOort <John.VanOort@state.co.us>; Kienitz, Richard <rkienitz@auroragov.org>; Ortega Ramos, Israel <iortegar@auroragov.org>; Kent Ricken <kent@cwpda.org>; mholmberg@usbr.gov
Subject: Transfer at Turquoise

Terry,

Please transfer 1,500 AF of transmountain water from Pueblo's Turquoise account to Aurora's Turquoise account. This transfer has been requested by CWPDA as delivery of water they leased from Pueblo Water. Aurora will then transfer 1,500 AF of Colorado Canal water to CWPDA at Lake Meredith.

Thanks,

Alan

Alan Ward

Water Resources Division Manager

Pueblo Water

(719) 584-0235

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

November 24, 2020

Earl D. Lewis, Jr.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

Dear Mr. Lewis,

The purpose of this letter is to provide the notice required by paragraph 3 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping As Amended March 30, 1998** ("Resolution") for each delivery or transfer conducted during 2020 in detail following the initial notice for each transaction originally sent to Kansas.

October 6, 2020 transfer:
The Lower Arkansas Water Management Association (LAWMA) transferred **33.94 acre-feet** of return flow water to the Offset Account on October 6, 2020.

In order to accomplish the foregoing, a total of **33.94 acre-feet** of water was transferred from LAWMA's Keesee Article II account: **32.19 acre-feet** was placed in the Return Flow subaccount and, **1.75 acre-feet** was placed in the Return Flow Transit Loss subaccount of the Offset Account. A daily accounting sheet for John Martin Reservoir for October 6, 2020 is included in Enclosure 1.

The above transfer was part of an in-state replacement operation by LAWMA whereby 225 acre-feet of consumable water from the LAWMA's Keesee Article II Account was released to the river to replace depletions. As part of the foregoing, a total of **124.92 acre-feet** of water was transferred from LAWMA's Keesee Article II accounts with the balance not transferred to the Offset Account representing return flows transferred to various Colorado ditches.

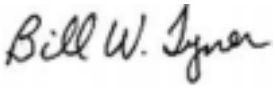
Finally, the Kansas Charge subaccount was transferred **1.70 acre-feet** from the Downstream Consumable account on October 6, 2020 as LAWMA was over the 10,000 acre-foot delivery limit which required the additional 5% Storage charge. Information to support this transaction is included in Enclosure 2.

Summary

This letter summarizes transfers to the Offset Account for LAWMA during October 2020, not including deliveries by the Highland Canal, Fort Lyon Canal or Keesee Ditch, which will be reported via separate letters. The total amount of water transferred to the Offset Account on the above dates was **33.94 acre-feet**. Total consumable water transferred with the Offset Account for the storage charge on the 33.94 acre-feet was **1.70 acre-feet**.

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

Sincerely,



Bill W. Tyner, P.E.
Division Engineer
Colorado Division of Water Resources

3 Enclosures
cc: Kevin Salter Dale Book Joe Regur Rachel Duran Rachel Zancanella
Dan Steuer Don Higbee Randy Hendrix Bethany Arnold

Enclosure 1

John Martin Reservoir Accounting for October 6, 2020
Transfer Workbook for October 6, 2020

Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Storage								
City								
City/LAMAR	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Conservation								
Summer Compact	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter Compact	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Water								
Winter Water Holding Account	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D67 Winter Water Storage Charge	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool								
Permanent Pool	10/6/2020	5,416.94	0.00	0.00	0.00	0.00	7.51	5,409.43
Flood Pool	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storage	**Totals:**	**5,416.94**	**0.00**	**0.00**	**0.00**	**0.00**	**7.51**	**5,409.43**
Agreement								
InterState								
Kansas Kansas	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transit Loss	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Section III								
Amity	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ft. Lyon	10/6/2020	2.40	0.00	0.00	0.00	0.00	0.00	2.40
Las Animas	10/6/2020	5.48	0.00	0.00	0.00	0.00	0.01	5.47
CO Sec II								
Prev Winter Stored Keesee	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Ft Bent	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Amity	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Lamar	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Hyde	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored X-Y	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Buffalo	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Sisson	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Stubbs	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Consu	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prev Winter Stored Manvel Return	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO Sec II								
Crnt Winter Stored Keesee	10/6/2020	502.05	0.00	0.00	124.92	15.00	0.70	361.43
Crnt Winter Stored Ft Bent	10/6/2020	0.12	0.00	10.50	0.00	0.00	0.00	10.62
Crnt Winter Stored Amity	10/6/2020	192.64	0.00	51.44	0.00	0.00	0.27	243.81
Crnt Winter Stored Lamar	10/6/2020	0.15	0.00	29.04	0.00	0.00	0.00	29.19
Crnt Winter Stored Hyde	10/6/2020	283.78	0.00	0.00	0.00	0.00	0.39	283.39
Crnt Winter Stored X-Y	10/6/2020	1,113.24	0.00	0.00	0.00	0.00	1.54	1,111.70
Crnt Winter Stored Buffalo	10/6/2020	1,908.80	0.00	0.00	0.00	0.00	2.64	1,906.16
Crnt Winter Stored Sisson	10/6/2020	61.32	0.00	0.00	0.00	0.00	0.08	61.24
Crnt Winter Stored Stubbs	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crnt Winter Stored Manvel Consu	10/6/2020	269.60	0.00	0.00	0.00	0.00	0.37	269.23
Crnt Winter Stored Manvel Return	10/6/2020	269.61	0.00	0.00	0.00	0.00	0.37	269.24
CO Sec II								
Summer Stored Keesee	10/6/2020	2,421.38	0.00	0.00	0.00	0.00	3.36	2,418.02
Summer Stored Ft Bent	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Amity	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Lamar	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Hyde	10/6/2020	1,640.75	0.00	0.00	0.00	0.00	2.27	1,638.48
Summer Stored X-Y	10/6/2020	6,094.10	0.00	0.00	0.00	0.00	8.46	6,085.64
Summer Stored Buffalo	10/6/2020	4,225.55	0.00	0.00	0.00	0.00	5.86	4,219.69
Summer Stored Sisson	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summer Stored Stubbs	10/6/2020	26.50	0.00	0.00	0.00	0.00	0.04	26.46
Summer Stored Manvel Consumabl	10/6/2020	2,562.87	0.00	0.00	0.00	0.00	3.55	2,559.32
Summer Stored Manvel Return Flo	10/6/2020	2,361.36	0.00	0.00	0.00	0.00	3.27	2,358.09
Agreement	**Totals:**	**23,941.70**	**0.00**	**90.98**	**124.92**	**15.00**	**33.18**	**23,859.58**
OffsetAccount								
Consumable								
Upstream LAWMA	10/6/2020	349.57	0.00	0.00	0.00	0.00	0.48	349.09
Upstream CWPDA	10/6/2020	2,290.38	0.00	0.00	0.00	0.00	3.17	2,287.21
Consumable								
Downstream	10/6/2020	2,718.29	7.70	0.00	2.09	0.00	3.77	2,720.13
Kansas	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kansas Charge	10/6/2020	176.22	0.00	2.09	0.00	0.00	0.24	178.07
ReturnFlow								
Return Flow	10/6/2020	0.00	0.00	32.19	0.00	0.00	0.00	32.19
RF Transit Loss	10/6/2020	0.00	0.00	1.75	0.00	0.00	0.00	1.75
Keesee Winter	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OffsetAccount	**Totals:**	**5,534.46**	**7.70**	**36.03**	**2.09**	**0.00**	**7.66**	**5,568.44**
Sediment								
	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sediment	**Totals:**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Colorado								
Totals	10/6/2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colorado	**Totals:**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Reservoir	Acct	Date	PrevBal.	Inflow	TIn	TOut	Rel.	Evap	Balance
Reservoir	**Totals:**		**34,893.10**	**7.70**	**127.01**	**127.01**	**15.00**	**48.35**	**34,837.45**
Colorado Article II Summary									
	Keesee	10/6/2020	2,923.43	0.00	0.00	124.92	15.00	4.06	2,779.45
	Ft Bent	10/6/2020	0.12	0.00	10.50	0.00	0.00	0.00	10.62
	Amity	10/6/2020	192.64	0.00	51.44	0.00	0.00	0.27	243.81
	Lamar	10/6/2020	0.15	0.00	29.04	0.00	0.00	0.00	29.19
	Hyde	10/6/2020	1,924.53	0.00	0.00	0.00	0.00	2.66	1,921.87
	X-Y	10/6/2020	7,207.34	0.00	0.00	0.00	0.00	10.00	7,197.34
	Buffalo	10/6/2020	6,134.35	0.00	0.00	0.00	0.00	8.50	6,125.85
	Sisson	10/6/2020	61.32	0.00	0.00	0.00	0.00	0.08	61.24
	Stubbs	10/6/2020	26.50	0.00	0.00	0.00	0.00	0.04	26.46
	Manvel	10/6/2020	5,463.44	0.00	0.00	0.00	0.00	7.56	5,455.88
	Colorado Article II	**Totals:**	**23,933.82**	**0.00**	**90.98**	**124.92**	**15.00**	**33.17**	**23,851.71**

October 6, 2020 thru October 20, 2020 Release 225 Ac/Ft of Fully Consumable Water to the River

Amount of Water Transfer From Keesee & XY Article II Accounts =	0.00	AF	JMAS Account
CU Water to "Offset Account-Consumable-DownStrem "53" =	0.00	AF	53
CU Water to "Offset Account-Consumable-KansasCharge "55" =	0.00	AF	55
Return Flows To Stateline =	33.94	AF	
Return Flows To Fort Bent Ditch =	10.50	AF	37
Return Flows To Amity Canal "38" =	51.44	AF	38
Return Flows To Lamar Canal "39" =	29.04	AF	39
Return Flows To Buffalo Canal "43" =	0.00	AF	43
Release to Buffalo Winter Water Storage Acct. "43"=	0.00	AF	43
CU to "River" =	225.00	AF	
Total =	349.92	AF	
Stateline Return Flows =	32.19	AF	(57)
Stateline Return Flow Transit Loss =	1.75	AF	(58)
	33.94	AF	

Transfers

		Transfers Out	Transfers In
Keesee (Summer Stored)	9	0.00	
Keesee (Current Winter Stored)	36	124.92	
Amity (Current Winter)	38		51.44
Lamar (Current Winter)	39		29.04
Ft Bent (Current Winter)	37		10.50
Stateline (Offset Return Flow)	57		32.19
Stateline (Offset Return Flow-RF Transit Loss)	58		1.75
Buffalo (Current Winter)	43		0.00
Offset Account-Consumable-DownStrem	53		0.00
Offset Account-Consumable-KansasCharge	55		0.00
X-Y (Summer Stored)	15	0.00	
		124.92	124.92

CU Released to River

		Release	Transfers In
Keesee (Summer Stored)	9	0.00	
Keesee (Current Winter Stored)	36	225.00	
X-Y (Summer Stored)	15	0.00	
		225.00	0.00

Enclosure 2

Offset Accounting for October 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5572.95
1	0.00	0.00	0.00	0.00	7.94	5565.01
2	0.00	0.00	0.00	0.00	6.82	5558.19
3	0.00	0.00	0.00	0.00	6.82	5551.37
4	0.00	0.00	0.00	0.00	6.50	5544.87
5	0.00	0.00	0.00	0.00	10.41	5534.46
6	7.70	36.03	2.09	0.00	7.66	5568.44
7	7.70	0.39	0.39	0.00	7.17	5568.97
8	7.70	0.39	0.39	0.00	8.82	5567.85
9	7.70	0.39	0.39	0.00	8.54	5567.01
10	7.70	0.39	0.39	0.00	8.55	5566.16
11	7.70	0.39	0.39	0.00	8.56	5565.30
12	7.70	0.39	0.39	0.00	8.57	5564.43
13	7.70	0.39	0.39	0.00	6.63	5565.50
14	7.70	0.39	0.39	0.00	9.13	5564.07
15	7.70	0.39	0.39	0.00	5.54	5566.23
16	7.70	0.39	0.39	0.00	4.16	5569.77
17	7.70	0.39	0.39	0.00	4.44	5573.03
18	7.70	0.39	0.39	0.00	4.45	5576.28
19	7.70	0.39	0.39	0.00	2.78	5581.20
20	7.70	0.39	0.39	0.00	1.67	5587.23
21	3.58	0.18	0.18	0.00	5.03	5585.78
22	0.00	0.00	0.00	0.00	5.86	5579.92
23	0.00	0.00	0.00	0.00	5.02	5574.90
24	0.00	0.00	0.00	0.00	5.02	5569.88
25	0.00	0.00	0.00	0.00	5.02	5564.86
26	0.00	0.00	0.00	0.00	5.02	5559.84
27	0.00	0.00	0.00	0.00	5.02	5554.82
28	0.00	0.00	0.00	0.00	5.02	5549.80
29	0.00	0.00	0.00	0.00	5.02	5544.78
30	0.00	0.00	0.00	0.00	5.02	5539.76
31	0.00	0.00	0.00	0.00	2.50	5537.26
	119.08	41.67	7.73	0.00	188.71	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2658.31
1	0.00	0.00	0.00	0.00	3.79	2654.52
2	0.00	0.00	0.00	0.00	3.25	2651.27
3	0.00	0.00	0.00	0.00	3.25	2648.02
4	0.00	0.00	0.00	0.00	3.10	2644.92
5	0.00	0.00	0.00	0.00	4.97	2639.95
6	0.00	0.00	0.00	0.00	3.65	2636.30
7	0.00	0.00	0.00	0.00	3.40	2632.90
8	0.00	0.00	0.00	0.00	4.17	2628.73
9	0.00	0.00	0.00	0.00	4.03	2624.70
10	0.00	0.00	0.00	0.00	4.03	2620.67
11	0.00	0.00	0.00	0.00	4.03	2616.64
12	0.00	0.00	0.00	0.00	4.03	2612.61
13	0.00	0.00	0.00	0.00	3.11	2609.50
14	0.00	0.00	0.00	0.00	4.29	2605.21
15	0.00	0.00	0.00	0.00	2.59	2602.62
16	0.00	0.00	0.00	0.00	1.95	2600.67
17	0.00	0.00	0.00	0.00	2.07	2598.60
18	0.00	0.00	0.00	0.00	2.07	2596.53
19	0.00	0.00	0.00	0.00	1.29	2595.24
20	0.00	0.00	0.00	0.00	0.78	2594.46
21	0.00	0.00	0.00	0.00	2.34	2592.12
22	0.00	0.00	0.00	0.00	2.72	2589.40
23	0.00	0.00	0.00	0.00	2.33	2587.07
24	0.00	0.00	0.00	0.00	2.33	2584.74
25	0.00	0.00	0.00	0.00	2.33	2582.41
26	0.00	0.00	0.00	0.00	2.33	2580.08
27	0.00	0.00	0.00	0.00	2.33	2577.75
28	0.00	0.00	0.00	0.00	2.33	2575.42
29	0.00	0.00	0.00	0.00	2.33	2573.09
30	0.00	0.00	0.00	0.00	2.33	2570.76
31	0.00	0.00	0.00	0.00	1.16	2569.60
	0.00	0.00	0.00	0.00	88.71	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5572.95
1	0.00	0.00	0.00	0.00	7.94	5565.01
2	0.00	0.00	0.00	0.00	6.82	5558.19
3	0.00	0.00	0.00	0.00	6.82	5551.37
4	0.00	0.00	0.00	0.00	6.50	5544.87
5	0.00	0.00	0.00	0.00	10.41	5534.46
6	7.70	2.09	2.09	0.00	7.66	5534.50
7	7.70	0.39	0.39	0.00	7.13	5535.07
8	7.70	0.39	0.39	0.00	8.77	5534.00
9	7.70	0.39	0.39	0.00	8.49	5533.21
10	7.70	0.39	0.39	0.00	8.50	5532.41
11	7.70	0.39	0.39	0.00	8.51	5531.60
12	7.70	0.39	0.39	0.00	8.52	5530.78
13	7.70	0.39	0.39	0.00	6.59	5531.89
14	7.70	0.39	0.39	0.00	9.08	5530.51
15	7.70	0.39	0.39	0.00	5.51	5532.70
16	7.70	0.39	0.39	0.00	4.14	5536.26
17	7.70	0.39	0.39	0.00	4.41	5539.55
18	7.70	0.39	0.39	0.00	4.42	5542.83
19	7.70	0.39	0.39	0.00	2.76	5547.77
20	7.70	0.39	0.39	0.00	1.66	5553.81
21	3.58	0.18	0.18	0.00	5.00	5552.39
22	0.00	0.00	0.00	0.00	5.83	5546.56
23	0.00	0.00	0.00	0.00	4.99	5541.57
24	0.00	0.00	0.00	0.00	4.99	5536.58
25	0.00	0.00	0.00	0.00	4.99	5531.59
26	0.00	0.00	0.00	0.00	4.99	5526.60
27	0.00	0.00	0.00	0.00	4.99	5521.61
28	0.00	0.00	0.00	0.00	4.99	5516.62
29	0.00	0.00	0.00	0.00	4.99	5511.63
30	0.00	0.00	0.00	0.00	4.99	5506.64
31	0.00	0.00	0.00	0.00	2.49	5504.15
	119.08	7.73	7.73	0.00	187.88	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2737.19
1	0.00	0.00	0.00	0.00	3.90	2733.29
2	0.00	0.00	0.00	0.00	3.35	2729.94
3	0.00	0.00	0.00	0.00	3.35	2726.59
4	0.00	0.00	0.00	0.00	3.19	2723.40
5	0.00	0.00	0.00	0.00	5.11	2718.29
6	7.70	0.00	2.09	0.00	3.77	2720.13
7	7.70	0.00	0.39	0.00	3.50	2723.94
8	7.70	0.00	0.39	0.00	4.32	2726.93
9	7.70	0.00	0.39	0.00	4.19	2730.05
10	7.70	0.00	0.39	0.00	4.20	2733.16
11	7.70	0.00	0.39	0.00	4.21	2736.26
12	7.70	0.00	0.39	0.00	4.21	2739.36
13	7.70	0.00	0.39	0.00	3.27	2743.40
14	7.70	0.00	0.39	0.00	4.50	2746.21
15	7.70	0.00	0.39	0.00	2.74	2750.78
16	7.70	0.00	0.39	0.00	2.06	2756.03
17	7.70	0.00	0.39	0.00	2.20	2761.14
18	7.70	0.00	0.39	0.00	2.21	2766.24
19	7.70	0.00	0.39	0.00	1.38	2772.17
20	7.70	0.00	0.39	0.00	0.83	2778.65
21	3.58	0.00	0.18	0.00	2.50	2779.55
22	0.00	0.00	0.00	0.00	2.92	2776.63
23	0.00	0.00	0.00	0.00	2.50	2774.13
24	0.00	0.00	0.00	0.00	2.50	2771.63
25	0.00	0.00	0.00	0.00	2.50	2769.13
26	0.00	0.00	0.00	0.00	2.50	2766.63
27	0.00	0.00	0.00	0.00	2.50	2764.13
28	0.00	0.00	0.00	0.00	2.50	2761.63
29	0.00	0.00	0.00	0.00	2.50	2759.13
30	0.00	0.00	0.00	0.00	2.50	2756.63
31	0.00	0.00	0.00	0.00	1.25	2755.38
	119.08	0.00	7.73	0.00	93.16	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						177.45
1	0.00	0.00	0.00	0.00	0.25	177.20
2	0.00	0.00	0.00	0.00	0.22	176.98
3	0.00	0.00	0.00	0.00	0.22	176.76
4	0.00	0.00	0.00	0.00	0.21	176.55
5	0.00	0.00	0.00	0.00	0.33	176.22
6	0.00	2.09	0.00	0.00	0.24	178.07
7	0.00	0.39	0.00	0.00	0.23	178.23
8	0.00	0.39	0.00	0.00	0.28	178.34
9	0.00	0.39	0.00	0.00	0.27	178.46
10	0.00	0.39	0.00	0.00	0.27	178.58
11	0.00	0.39	0.00	0.00	0.27	178.70
12	0.00	0.39	0.00	0.00	0.28	178.81
13	0.00	0.39	0.00	0.00	0.21	178.99
14	0.00	0.39	0.00	0.00	0.29	179.09
15	0.00	0.39	0.00	0.00	0.18	179.30
16	0.00	0.39	0.00	0.00	0.13	179.56
17	0.00	0.39	0.00	0.00	0.14	179.81
18	0.00	0.39	0.00	0.00	0.14	180.06
19	0.00	0.39	0.00	0.00	0.09	180.36
20	0.00	0.39	0.00	0.00	0.05	180.70
21	0.00	0.18	0.00	0.00	0.16	180.72
22	0.00	0.00	0.00	0.00	0.19	180.53
23	0.00	0.00	0.00	0.00	0.16	180.37
24	0.00	0.00	0.00	0.00	0.16	180.21
25	0.00	0.00	0.00	0.00	0.16	180.05
26	0.00	0.00	0.00	0.00	0.16	179.89
27	0.00	0.00	0.00	0.00	0.16	179.73
28	0.00	0.00	0.00	0.00	0.16	179.57
29	0.00	0.00	0.00	0.00	0.16	179.41
30	0.00	0.00	0.00	0.00	0.16	179.25
31	0.00	0.00	0.00	0.00	0.08	179.17
	0.00	7.73	0.00	0.00	6.01	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	33.94	0.00	0.00	0.00	33.94
7	0.00	0.00	0.00	0.00	0.04	33.90
8	0.00	0.00	0.00	0.00	0.05	33.85
9	0.00	0.00	0.00	0.00	0.05	33.80
10	0.00	0.00	0.00	0.00	0.05	33.75
11	0.00	0.00	0.00	0.00	0.05	33.70
12	0.00	0.00	0.00	0.00	0.05	33.65
13	0.00	0.00	0.00	0.00	0.04	33.61
14	0.00	0.00	0.00	0.00	0.05	33.56
15	0.00	0.00	0.00	0.00	0.03	33.53
16	0.00	0.00	0.00	0.00	0.02	33.51
17	0.00	0.00	0.00	0.00	0.03	33.48
18	0.00	0.00	0.00	0.00	0.03	33.45
19	0.00	0.00	0.00	0.00	0.02	33.43
20	0.00	0.00	0.00	0.00	0.01	33.42
21	0.00	0.00	0.00	0.00	0.03	33.39
22	0.00	0.00	0.00	0.00	0.03	33.36
23	0.00	0.00	0.00	0.00	0.03	33.33
24	0.00	0.00	0.00	0.00	0.03	33.30
25	0.00	0.00	0.00	0.00	0.03	33.27
26	0.00	0.00	0.00	0.00	0.03	33.24
27	0.00	0.00	0.00	0.00	0.03	33.21
28	0.00	0.00	0.00	0.00	0.03	33.18
29	0.00	0.00	0.00	0.00	0.03	33.15
30	0.00	0.00	0.00	0.00	0.03	33.12
31	0.00	0.00	0.00	0.00	0.01	33.11
	0.00	33.94	0.00	0.00	0.83	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	1.75	0.00	0.00	0.00	1.75
7	0.00	0.00	0.00	0.00	0.00	1.75
8	0.00	0.00	0.00	0.00	0.00	1.75
9	0.00	0.00	0.00	0.00	0.00	1.75
10	0.00	0.00	0.00	0.00	0.00	1.75
11	0.00	0.00	0.00	0.00	0.00	1.75
12	0.00	0.00	0.00	0.00	0.00	1.75
13	0.00	0.00	0.00	0.00	0.00	1.75
14	0.00	0.00	0.00	0.00	0.00	1.75
15	0.00	0.00	0.00	0.00	0.00	1.75
16	0.00	0.00	0.00	0.00	0.00	1.75
17	0.00	0.00	0.00	0.00	0.00	1.75
18	0.00	0.00	0.00	0.00	0.00	1.75
19	0.00	0.00	0.00	0.00	0.00	1.75
20	0.00	0.00	0.00	0.00	0.00	1.75
21	0.00	0.00	0.00	0.00	0.00	1.75
22	0.00	0.00	0.00	0.00	0.00	1.75
23	0.00	0.00	0.00	0.00	0.00	1.75
24	0.00	0.00	0.00	0.00	0.00	1.75
25	0.00	0.00	0.00	0.00	0.00	1.75
26	0.00	0.00	0.00	0.00	0.00	1.75
27	0.00	0.00	0.00	0.00	0.00	1.75
28	0.00	0.00	0.00	0.00	0.00	1.75
29	0.00	0.00	0.00	0.00	0.00	1.75
30	0.00	0.00	0.00	0.00	0.00	1.75
31	0.00	0.00	0.00	0.00	0.00	1.75
	0.00	1.75	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2306.31
1	0.00	0.00	0.00	0.00	3.29	2303.02
2	0.00	0.00	0.00	0.00	2.82	2300.20
3	0.00	0.00	0.00	0.00	2.82	2297.38
4	0.00	0.00	0.00	0.00	2.69	2294.69
5	0.00	0.00	0.00	0.00	4.31	2290.38
6	0.00	0.00	0.00	0.00	3.17	2287.21
7	0.00	0.00	0.00	0.00	2.95	2284.26
8	0.00	0.00	0.00	0.00	3.62	2280.64
9	0.00	0.00	0.00	0.00	3.50	2277.14
10	0.00	0.00	0.00	0.00	3.50	2273.64
11	0.00	0.00	0.00	0.00	3.50	2270.14
12	0.00	0.00	0.00	0.00	3.50	2266.64
13	0.00	0.00	0.00	0.00	2.70	2263.94
14	0.00	0.00	0.00	0.00	3.72	2260.22
15	0.00	0.00	0.00	0.00	2.25	2257.97
16	0.00	0.00	0.00	0.00	1.69	2256.28
17	0.00	0.00	0.00	0.00	1.80	2254.48
18	0.00	0.00	0.00	0.00	1.80	2252.68
19	0.00	0.00	0.00	0.00	1.12	2251.56
20	0.00	0.00	0.00	0.00	0.68	2250.88
21	0.00	0.00	0.00	0.00	2.03	2248.85
22	0.00	0.00	0.00	0.00	2.36	2246.49
23	0.00	0.00	0.00	0.00	2.02	2244.47
24	0.00	0.00	0.00	0.00	2.02	2242.45
25	0.00	0.00	0.00	0.00	2.02	2240.43
26	0.00	0.00	0.00	0.00	2.02	2238.41
27	0.00	0.00	0.00	0.00	2.02	2236.39
28	0.00	0.00	0.00	0.00	2.02	2234.37
29	0.00	0.00	0.00	0.00	2.02	2232.35
30	0.00	0.00	0.00	0.00	2.02	2230.33
31	0.00	0.00	0.00	0.00	1.01	2229.32
	0.00	0.00	0.00	0.00	76.99	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	32.19	0.00	0.00	0.00	32.19
7	0.00	0.00	0.00	0.00	0.04	32.15
8	0.00	0.00	0.00	0.00	0.05	32.10
9	0.00	0.00	0.00	0.00	0.05	32.05
10	0.00	0.00	0.00	0.00	0.05	32.00
11	0.00	0.00	0.00	0.00	0.05	31.95
12	0.00	0.00	0.00	0.00	0.05	31.90
13	0.00	0.00	0.00	0.00	0.04	31.86
14	0.00	0.00	0.00	0.00	0.05	31.81
15	0.00	0.00	0.00	0.00	0.03	31.78
16	0.00	0.00	0.00	0.00	0.02	31.76
17	0.00	0.00	0.00	0.00	0.03	31.73
18	0.00	0.00	0.00	0.00	0.03	31.70
19	0.00	0.00	0.00	0.00	0.02	31.68
20	0.00	0.00	0.00	0.00	0.01	31.67
21	0.00	0.00	0.00	0.00	0.03	31.64
22	0.00	0.00	0.00	0.00	0.03	31.61
23	0.00	0.00	0.00	0.00	0.03	31.58
24	0.00	0.00	0.00	0.00	0.03	31.55
25	0.00	0.00	0.00	0.00	0.03	31.52
26	0.00	0.00	0.00	0.00	0.03	31.49
27	0.00	0.00	0.00	0.00	0.03	31.46
28	0.00	0.00	0.00	0.00	0.03	31.43
29	0.00	0.00	0.00	0.00	0.03	31.40
30	0.00	0.00	0.00	0.00	0.03	31.37
31	0.00	0.00	0.00	0.00	0.01	31.36
	0.00	32.19	0.00	0.00	0.83	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						352.00
1	0.00	0.00	0.00	0.00	0.50	351.50
2	0.00	0.00	0.00	0.00	0.43	351.07
3	0.00	0.00	0.00	0.00	0.43	350.64
4	0.00	0.00	0.00	0.00	0.41	350.23
5	0.00	0.00	0.00	0.00	0.66	349.57
6	0.00	0.00	0.00	0.00	0.48	349.09
7	0.00	0.00	0.00	0.00	0.45	348.64
8	0.00	0.00	0.00	0.00	0.55	348.09
9	0.00	0.00	0.00	0.00	0.53	347.56
10	0.00	0.00	0.00	0.00	0.53	347.03
11	0.00	0.00	0.00	0.00	0.53	346.50
12	0.00	0.00	0.00	0.00	0.53	345.97
13	0.00	0.00	0.00	0.00	0.41	345.56
14	0.00	0.00	0.00	0.00	0.57	344.99
15	0.00	0.00	0.00	0.00	0.34	344.65
16	0.00	0.00	0.00	0.00	0.26	344.39
17	0.00	0.00	0.00	0.00	0.27	344.12
18	0.00	0.00	0.00	0.00	0.27	343.85
19	0.00	0.00	0.00	0.00	0.17	343.68
20	0.00	0.00	0.00	0.00	0.10	343.58
21	0.00	0.00	0.00	0.00	0.31	343.27
22	0.00	0.00	0.00	0.00	0.36	342.91
23	0.00	0.00	0.00	0.00	0.31	342.60
24	0.00	0.00	0.00	0.00	0.31	342.29
25	0.00	0.00	0.00	0.00	0.31	341.98
26	0.00	0.00	0.00	0.00	0.31	341.67
27	0.00	0.00	0.00	0.00	0.31	341.36
28	0.00	0.00	0.00	0.00	0.31	341.05
29	0.00	0.00	0.00	0.00	0.31	340.74
30	0.00	0.00	0.00	0.00	0.31	340.43
31	0.00	0.00	0.00	0.00	0.15	340.28
	0.00	0.00	0.00	0.00	11.72	

COLORADO
Division of Water Resources
Department of Natural Resources

November 25, 2020

Earl D. Lewis, Jr.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

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

Dear Mr. Lewis,

The purpose of this letter is to provide the notice required by paragraph 3 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution") of a delivery of water to the Offset Account. This letter provides the reporting of deliveries to the Offset Account from the Lower Arkansas Water Management Association's (LAWMA) shares of the Highland Irrigation Company. This letter also serves to describe the operations in 2020, first described in the letter of March 31, 2020, which provided the initial notice of the delivery of water from this replacement source for 2020.

Summary

Enclosure 1 contains the accounting spreadsheets used to determine the credits from the Highland Canal for 2020 that resulted in the John Martin Accounting System (JMAS) accounting presented in the Offset Account Report and Operation Secretary's Report.

In April, May, June and July, all LAWMA deliveries were made to the Offset Account in John Martin Reservoir. In July, all deliveries were made to the Offset Account for July 1-13 and between July 13-31 all deliveries were split between the Permanent Pool and the Offset account. In August, deliveries were split between the two accounts from August 1-2, and then all deliveries were sent to the Permanent Pool for the dates August 3-7. The Highland was out of priority on August 8. The Highland came back into priority on September 1st and all available water was delivered to the Offset Account. On September 2, the delivery was again split between the Offset Account and the Permanent Pool. Then, between September 3 and September 6 all deliveries were made to the Offset Account. This somewhat atypical delivery scheme was due in part to a correction to the record after it was discovered that the Highland was turned off, but still recording a minimal flow. DWR staff addressed the issue as soon as it was discovered and corrected the record.

Deliveries to the Permanent Pool were as authorized under the Resolution and Agreement included in Enclosure 2, which was made permanent on February 21st 2019. Colorado Parks and Wildlife was also

required to obtain approval for a Substitute Water Supply Plan to allow temporary use of the Highland Canal water rights for use in the Permanent Pool and the approval letter for that Substitute Water Supply Plan is included in Enclosure 3. Finally, as the Substitute Water Supply Plan Approvals are limited to a 5 renewal plans, an Application to the Colorado Water Court for a change of use of the Highland Canal water right for use in the Permanent Pool was submitted to the court on April 16, 2020 under case 20CW3015. A copy of the application is included in Enclosure 4. To date, the case is not yet final.

The following table summarizes the actual deliveries of water into the Offset Account (and Permanent Pool) during the reporting period from the Highland Canal water rights.

Highland Accounting Summary
(values in acre-feet)

	Direct Flow Consumptive Use Credits				Delivery To	
	02CW181	10CW85	Total	Bypassed for In-State Replacement	Delivery to the Permanent Pool	Delivery to the Offset Account
April	65.35	3.21	68.55	0.00	0.00	68.56
May	17.31	0.85	18.16	0.00	0.00	18.16
June	212.88	10.45	223.33	0.00	0.00	223.33
July	168.54	8.27	176.81	0.00	119.20	176.81
August	41.75	2.05	43.80	0.00	33.54	43.81
September	35.49	1.74	37.23	0.00	0.34	37.22
October	0.00	0.00	0.00	0.00	0.00	0.00
	541.30	26.57.	567.88	0.00	153.08	567.89

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

Sincerely,

Bill W. Tyner

Bill Tyner, P.E.
Division Engineer
Colorado Division of Water Resources

3 Enclosures

cc: Kevin Salter Dale Book Don Higbee Randy Hendrix
Rachel Zancanella Phil Reynolds Bethany Arnold

Enclosure 1

Highland Canal Accounting for 2020

LAWMA Highland Accounting 2020

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18
Date	Purgatoire @ Highland River Gage	Canal Flume	WD 67 River Call?	Available in Priority No 67 Call	In Stream in Priority	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	trloss#1	trloss#2	trloss#3	LAWMA tlossfctr	**crdtoffst**	Purg@hgh	Purg@LA	Ark@LA	Arkconfl	factor#1	factor#2	factor#3
4/1/2020	2.08	0.00	No	2.08	2.08	1.98	0.10	0.017	0.006	0.040	0.075120	**acre ft**	2.08	5.5	92.3	97.8	0.290	0.290	0.233
4/2/2020	2.46	0.00	No	2.46	2.46	2.34	0.12	0.017	0.006	0.040	0.075120	**2.35**	2.46	7.0	81.0	88.0	0.290	0.290	0.233
4/3/2020	1.95	0.00	No	1.95	1.95	1.86	0.09	0.017	0.006	0.032	0.065971	**2.78**	1.95	9.8	130.0	139.8	0.290	0.290	0.188
4/4/2020	2.82	0.00	No	2.82	2.82	2.69	0.13	0.017	0.006	0.032	0.065971	**2.23**	2.82	5.6	128.0	133.6	0.290	0.290	0.188
4/5/2020	2.03	0.00	No	2.03	2.03	1.94	0.09	0.017	0.006	0.026	0.059261	**3.22**	2.03	5.1	162.0	167.1	0.290	0.290	0.155
4/6/2020	1.58	0.00	No	1.58	1.58	1.51	0.07	0.017	0.006	0.026	0.059261	**2.33**	1.58	4.7	172.0	176.7	0.290	0.290	0.155
4/7/2020	1.25	0.00	No	1.25	1.25	1.19	0.06	0.017	0.006	0.026	0.059261	**1.82**	1.25	4.4	174.0	178.4	0.290	0.290	0.155
4/8/2020	0.97	0.00	No	0.97	0.97	0.92	0.05	0.017	0.006	0.026	0.059261	**1.44**	0.97	4.3	151.0	155.3	0.290	0.290	0.155
4/9/2020	1.16	0.00	No	1.16	1.16	1.11	0.05	0.017	0.006	0.032	0.065971	**1.12**	1.16	4.6	123.0	127.6	0.290	0.290	0.188
4/10/2020	0.83	0.00	No	0.83	0.83	0.79	0.04	0.017	0.006	0.040	0.075120	**1.32**	0.83	4.3	72.1	76.4	0.290	0.290	0.233
4/11/2020	0.64	0.00	No	0.64	0.64	0.61	0.03	0.017	0.006	0.040	0.075120	**0.93**	0.64	5.7	46.2	51.9	0.290	0.290	0.233
4/12/2020	0.70	0.00	No	0.70	0.70	0.67	0.03	0.017	0.006	0.049	0.08671	**0.72**	0.70	6.7	36.1	42.8	0.290	0.290	0.290
4/13/2020	0.75	0.00	No	0.75	0.75	0.71	0.04	0.017	0.006	0.049	0.08671	**0.78**	0.75	8.8	32.9	41.7	0.290	0.290	0.290
4/14/2020	0.82	0.00	No	0.82	0.82	0.78	0.04	0.017	0.006	0.049	0.08671	**0.84**	0.82	5.5	29.7	35.2	0.290	0.290	0.290
4/15/2020	0.96	0.00	No	0.96	0.96	0.92	0.04	0.017	0.006	0.049	0.08671	**0.92**	0.96	4.6	23.6	28.2	0.290	0.290	0.290
4/16/2020	1.56	0.00	No	1.56	1.56	1.49	0.07	0.017	0.006	0.049	0.08671	**1.07**	1.56	4.6	21.7	26.3	0.290	0.290	0.290
4/17/2020	2.14	0.00	No	2.14	2.14	2.04	0.10	0.017	0.006	0.049	0.08671	**1.74**	2.14	4.4	22.4	26.8	0.290	0.290	0.290
4/18/2020	2.04	0.00	Yes	2.04	2.04	1.94	0.10	0.017	0.006	0.049	0.08671	**2.39**	2.04	4.1	22.8	26.9	0.290	0.290	0.290
4/19/2020	2.41	0.00	Yes	2.41	2.41	2.30	0.11	0.017	0.006	0.049	0.08671	**2.28**	2.41	4.0	24.1	28.1	0.290	0.290	0.290
4/20/2020	2.49	0.00	Yes	2.49	2.49	2.37	0.12	0.017	0.006	0.049	0.08671	**2.69**	2.49	4.0	26.5	30.5	0.290	0.290	0.290
4/21/2020	2.36	0.00	Yes	2.36	2.36	2.25	0.11	0.017	0.006	0.049	0.08671	**2.78**	2.36	4.2	33.6	37.8	0.290	0.290	0.290
4/22/2020	2.21	0.00	Yes	2.21	2.21	2.11	0.10	0.017	0.006	0.049	0.08671	**2.63**	2.21	5.1	39.0	44.1	0.290	0.290	0.290
4/23/2020	1.95	0.00	Yes	1.95	1.95	1.86	0.09	0.017	0.006	0.049	0.08671	**2.47**	1.95	4.4	35.9	40.3	0.290	0.290	0.290
4/24/2020	1.98	0.00	Yes	1.98	1.98	1.89	0.09	0.017	0.006	0.049	0.08671	**2.18**	1.98	4.2	27.9	32.1	0.290	0.290	0.290
4/25/2020	1.96	0.00	Yes	1.96	1.96	1.87	0.09	0.017	0.006	0.049	0.08671	**2.21**	1.96	5.5	33.1	38.6	0.290	0.290	0.290
4/26/2020	2.04	0.00	Yes	2.04	2.04	1.94	0.10	0.017	0.006	0.049	0.08671	**2.19**	2.04	5.1	28.3	33.4	0.290	0.290	0.290
4/27/2020	6.14	0.00	Yes	6.14	6.14	5.85	0.29	0.017	0.006	0.049	0.08671	**2.28**	6.14	3.9	27.1	31.0	0.290	0.290	0.290
4/28/2020	8.01	0.00	Yes	8.01	8.01	7.64	0.37	0.017	0.006	0.049	0.08671	**6.85**	8.01	5.8	25.4	31.2	0.290	0.290	0.290
4/29/2020	6.27	0.00	Yes	6.27	6.27	5.98	0.29	0.017	0.006	0.049	0.08671	**8.94**	6.27	8.0	25.8	33.8	0.290	0.290	0.290
4/30/2020	4.78	0.00	Yes	4.78	4.78	4.56	0.22	0.017	0.006	0.049	0.08671	**7.00**	4.78	7.4	26.2	33.6	0.290	0.290	0.290
5/1/2020	2.72	0.00	Yes									**5.34**		7.1	26.2				
												72.49							

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

Blue numbers indicate revised data based upon hydro adjustments

Limit Check		Return Flows		
LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	LAWMA's 02CW181 Portion	LAWMA's 10CW85 Portion	Total
1.98	0.10	0.76	0.04	0.80
2.34	0.12	0.90	0.04	0.94
1.86	0.09	0.71	0.03	0.75
2.69	0.13	1.03	0.05	1.08
1.94	0.09	0.74	0.04	0.78
1.51	0.07	0.58	0.03	0.61
1.19	0.06	0.46	0.02	0.48
0.92	0.05	0.36	0.02	0.37
1.11	0.05	0.42	0.02	0.45
0.79	0.04	0.30	0.01	0.32
0.61	0.03	0.23	0.01	0.25
0.67	0.03	0.26	0.01	0.27
0.71	0.04	0.27	0.01	0.29
0.78	0.04	0.30	0.01	0.31
0.92	0.04	0.35	0.02	0.37
1.49	0.07	0.57	0.03	0.60
2.04	0.10	0.78	0.04	0.82
1.94	0.10	0.75	0.04	0.78
2.30	0.11	0.88	0.04	0.92
2.37	0.12	0.91	0.04	0.96
2.25	0.11	0.86	0.04	0.91
2.11	0.10	0.81	0.04	0.85
1.86	0.09	0.71	0.03	0.75
1.89	0.09	0.72	0.04	0.76
1.87	0.09	0.72	0.03	0.75
1.94	0.10	0.75	0.04	0.78
5.85	0.29	2.25	0.11	2.36
7.64	0.37	2.93	0.14	3.07
5.98	0.29	2.30	0.11	2.41
4.56	0.22	1.75	0.08	1.83

02CW181 CU factor for April =	61.6%
10CW85 CU factor for April =	62.1%
02CW181 LAWMA SHARES =	3402
10CW85 LAWMA SHARES =	167
DIVERTED SHARES =	231
TOTAL SHARES =	3800

TOTAL AF	**131**	**6**
MAX =	**750**	**35**
Exceeded?	No	No

<<Normally 1445 for 02CW181 and 71 for 10CW85

02CW181 Cumulative Annual LAWMA=	**131**
02CW181 Annual Limit LAWMA=	12862
10CW85 Cumulative Annual Leased=	**6**
10CW85 Annual Limit Leased=	602

80.75081875	100%	80.7508
3.996133462	100%	3.99613

Daily Delivery of Highland Canal Direct Flow Consumptive Use Credits

April 2020

Date	In Stream in Priority (cfs) [1]	LAWMA's Instream Portion (cfs) [2]	Transit Loss to JMR (%) [3]	Arrival Rate at JMR (cfs) [4]	Arrival Quantity at JMR (ac-ft) [5]	Computed CU Water at JMR (ac-ft) [6]	C.U. Transit Loss Credit to LAWMA (ac-ft)	Delivery for In-State Replacement (Yes/No)	Delivery to Permanent Pool (Yes/No)	Bypassed for In-State Replacement (ac-ft)	Amount of CU Water to Permanent Pool (ac-ft) [7]	Amount of CU Water to Offset Account (ac-ft) [8]	Adjustment (ac-ft)	Flow Measurement @ Center Farm Aug Station (cfs)	Amount of CU Water @ CF Aug Station (ac-ft)	RFs (cfs)		Purgatoire Flow to Nearest CFS	Transit Loss from Lookup
4/2/2020	2.08	2.08	0.07512	1.92	3.82	2.35	0.10	No	No	0.00	0.00	2.35	0.00	0.00	0.00	1	1.2745334	2.00	0.509
4/3/2020	2.46	2.46	0.07512	2.28	4.51	2.78	0.11	No	No	0.00	0.00	2.78	0.00	0.00	0.00	1		2.00	0.509
4/4/2020	1.95	1.95	0.06597	1.82	3.61	2.23	0.08	No	No	0.00	0.00	2.23	0.00	0.00	0.00	1		2.00	0.509
4/5/2020	2.82	2.82	0.06597	2.63	5.22	3.22	0.12	No	No	0.00	0.00	3.22	0.00	0.00	0.00	1		3.00	0.518
4/6/2020	2.03	2.03	0.05926	1.91	3.79	2.33	0.07	No	No	0.00	0.00	2.33	0.00	0.00	0.00	1		2.00	0.509
4/7/2020	1.58	1.58	0.05926	1.49	2.95	1.82	0.06	No	No	0.00	0.00	1.82	0.00	0.00	0.00	1		2.00	0.509
4/8/2020	1.25	1.25	0.05926	1.18	2.33	1.44	0.05	No	No	0.00	0.00	1.44	0.00	0.00	0.00	0		1.00	0.5
4/9/2020	0.97	0.97	0.05926	0.91	1.81	1.12	0.04	No	No	0.00	0.00	1.12	0.00	0.00	0.00	0		1.00	0.5
4/10/2020	1.16	1.16	0.06597	1.08	2.15	1.32	0.05	No	No	0.00	0.00	1.32	0.00	0.00	0.00	0		1.00	0.5
4/11/2020	0.83	0.83	0.07512	0.76	1.51	0.93	0.04	No	No	0.00	0.00	0.93	0.00	0.00	0.00	0		1.00	0.5
4/12/2020	0.64	0.64	0.07512	0.59	1.17	0.72	0.03	No	No	0.00	0.00	0.72	0.00	0.00	0.00	0		1.00	0.5
4/13/2020	0.70	0.70	0.08671	0.64	1.27	0.78	0.04	No	No	0.00	0.00	0.78	0.00	0.00	0.00	0		1.00	0.5
4/14/2020	0.75	0.75	0.08671	0.68	1.36	0.84	0.04	No	No	0.00	0.00	0.84	0.00	0.00	0.00	0		1.00	0.5
4/15/2020	0.82	0.82	0.08671	0.75	1.49	0.92	0.04	No	No	0.00	0.00	0.92	0.00	0.00	0.00	0		1.00	0.5
4/16/2020	0.96	0.96	0.08671	0.88	1.74	1.07	0.05	No	No	0.00	0.00	1.07	0.00	0.00	0.00	0		1.00	0.5
4/17/2020	1.56	1.56	0.08671	1.42	2.83	1.74	0.08	No	No	0.00	0.00	1.74	0.00	0.00	0.00	1		2.00	0.509
4/18/2020	2.14	2.14	0.08671	1.95	3.88	2.39	0.12	No	No	0.00	0.00	2.39	0.00	0.00	0.00	1		2.00	0.509
4/19/2020	2.04	2.04	0.08671	1.86	3.70	2.28	0.11	No	No	0.00	0.00	2.28	0.00	0.00	0.00	1		2.00	0.509
4/20/2020	2.41	2.41	0.08671	2.20	4.37	2.69	0.13	No	No	0.00	0.00	2.69	0.00	0.00	0.00	1		2.00	0.509
4/21/2020	2.49	2.49	0.08671	2.27	4.51	2.78	0.13	No	No	0.00	0.00	2.78	0.00	0.00	0.00	1		2.00	0.509
4/22/2020	2.36	2.36	0.08671	2.16	4.28	2.63	0.13	No	No	0.00	0.00	2.63	0.00	0.00	0.00	1		2.00	0.509
4/23/2020	2.21	2.21	0.08671	2.02	4.00	2.47	0.12	No	No	0.00	0.00	2.47	0.00	0.00	0.00	1		2.00	0.509
4/24/2020	1.95	1.95	0.08671	1.78	3.53	2.18	0.11	No	No	0.00	0.00	2.18	0.00	0.00	0.00	1		2.00	0.509
4/25/2020	1.98	1.98	0.08671	1.81	3.59	2.21	0.11	No	No	0.00	0.00	2.21	0.00	0.00	0.00	1		2.00	0.509
4/26/2020	1.96	1.96	0.08671	1.79	3.55	2.19	0.11	No	No	0.00	0.00	2.19	0.00	0.00	0.00	1		2.00	0.509
4/27/2020	2.04	2.04	0.08671	1.86	3.70	2.28	0.11	No	No	0.00	0.00	2.28	0.00	0.00	0.00	1		2.00	0.509
4/28/2020	6.14	6.14	0.08671	3.89	7.72	4.75	1.50	No	No	0.00	0.00	4.75	0.00	0.00	0.00	1		6.00	0.545
4/29/2020	8.01	8.01	0.08671	5.81	11.52	7.10	1.51	No	No	0.00	0.00	7.10	0.00	0.00	0.00	2		8.00	0.563
4/30/2020	6.27	6.27	0.08671	5.73	11.36	7.00	0.36	No	No	0.00	0.00	7.00	0.00	0.00	0.00	2		6.00	0.545
5/1/2020	4.78	4.78	0.08671	4.37	8.66	5.34	0.27	No	No	0.00	0.00	5.34	0.00	0.00	0.00	2		5.00	0.536
Totals												68.55	0.00 [9]						

	Entire Month of April
Total In Stream Priority	**137.52**
LAWMA's Instream Portion	**137.52**
Arrival Amount at JMR	**119.91**
Return Flow Obligation	**8.87**
Transit Loss (LAWMA's Instream Portion - Arrival Amount at JMR)	**17.62**
CU Arrival at JMR	**73.89**
Total CU Bypassed for In-State Replacement	**0.00**
Total CU Water to Permanent Pool	**0.00**
Total CU Water to Offset Account	**73.89**
Total CU Transit Loss to LAWMA (CU Portions prorated between 02CW181 & 10CW85)	**5.80 [10]**
Total CU Transit Loss to LAWMA (Bypass for In-State Replacement)	**0.00**
Total CU Transit Loss to LAWMA (Permanent Pool)	**0.00**
Total CU Transit Loss to LAWMA (Offset Account)	**5.80**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18	Limit Check		Return Flows		
Date	Purgatoire @ Highland River Gage [1]	Canal Flume [2]	WD 67 River Call? [3]	Available in Priority No 67 Call [4]	In Stream in Priority [5]	LAWMA's 02CW181 Portion [6]	LAWMA's 10CW85 Portion [7]	rloss#1 [8	rloss#2 [9	loss#3 [10	LAWMA tlossfctr [11]	crdtoffst [12]	urg@hgh [13	urg@LA [14	rk@LA [15	rkconfl [16	ctor#1 [17	ctor#2 [18	ctor#3 [19]	LAWMA's 02CW181 Portion [20]	LAWMA's 10CW85 Portion [21]	LAWMA's 02CW181 Portion [22]	LAWMA's 10CW85 Portion [23]	Total
5/1/2020	2.72	0.00	Yes	2.72	2.72	2.59	0.13	0.017	0.006	0.049	0.08671	**acre ft**	2.7	7.05	26.20	33.25	0.290	0.290	0.290	2.59	0.13	0.84	0.04	0.88
5/2/2020	1.23	0.00	Yes	1.23	1.23	1.17	0.06	0.017	0.006	0.049	0.08671	**3.33**	1.2	5.41	22.70	28.11	0.290	0.290	0.290	1.17	0.06	0.38	0.02	0.40
5/3/2020	0.83	0.00	Yes	0.83	0.83	0.79	0.04	0.017	0.006	0.049	0.08671	**1.51**	0.8	4.15	23.70	27.85	0.290	0.290	0.290	0.79	0.04	0.26	0.01	0.27
5/4/2020	0.62	0.00	Yes	0.62	0.62	0.59	0.03	0.017	0.006	0.049	0.08671	**1.01**	0.6	3.71	24.10	27.81	0.290	0.290	0.290	0.59	0.03	0.19	0.01	0.20
5/5/2020	0.24	0.00	Yes	0.24	0.24	0.23	0.01	0.017	0.006	0.049	0.08671	**0.76**	0.2	3.35	28.00	31.35	0.290	0.290	0.290	0.23	0.01	0.08	0.00	0.08
5/6/2020	0.21	0.00	Yes	0.21	0.21	0.20	0.01	0.017	0.006	0.049	0.08671	**0.30**	0.2	3.32	28.60	31.92	0.290	0.290	0.290	0.20	0.01	0.06	0.00	0.07
5/7/2020	0.18	0.00	Yes	0.18	0.18	0.17	0.01	0.017	0.006	0.049	0.08671	**0.25**	0.2	2.95	36.80	39.75	0.290	0.290	0.290	0.17	0.01	0.05	0.00	0.06
5/8/2020	0.12	0.00	Yes	0.12	0.12	0.12	0.01	0.017	0.006	0.040	0.075120	**0.22**	0.1	6.59	50.30	56.89	0.290	0.290	0.233	0.12	0.01	0.04	0.00	0.04
5/9/2020	0.11	0.00	Yes	0.11	0.11	0.10	0.01	0.017	0.006	0.040	0.075120	**0.15**	0.1	5.51	75.90	81.41	0.290	0.290	0.233	0.10	0.01	0.03	0.00	0.04
5/10/2020	0.11	0.00	Yes	0.11	0.11	0.11	0.01	0.017	0.006	0.040	0.075120	**0.14**	0.1	5.93	70.10	76.03	0.290	0.290	0.233	0.11	0.01	0.03	0.00	0.04
5/11/2020	0.12	0.00	Yes	0.12	0.12	0.12	0.01	0.017	0.006	0.040	0.075120	**0.14**	0.1	3.35	49.00	52.35	0.290	0.290	0.233	0.12	0.01	0.04	0.00	0.04
5/12/2020	0.15	0.00	Yes	0.15	0.15	0.14	0.01	0.017	0.006	0.049	0.08671	**0.15**	0.1	2.96	34.20	37.16	0.290	0.290	0.290	0.14	0.01	0.05	0.00	0.05
5/13/2020	0.17	0.00	Yes	0.17	0.17	0.16	0.01	0.017	0.006	0.049	0.08671	**0.18**	0.2	2.78	38.30	41.08	0.290	0.290	0.290	0.16	0.01	0.05	0.00	0.05
5/14/2020	0.27	0.00	Yes	0.27	0.27	0.26	0.01	0.017	0.006	0.040	0.075120	**0.20**	0.3	2.63	59.80	62.43	0.290	0.290	0.233	0.26	0.01	0.08	0.00	0.09
5/15/2020	1.15	0.00	Yes	1.15	1.15	1.10	0.05	0.017	0.006	0.040	0.075120	**0.33**	1.2	4.12	95.10	99.22	0.290	0.290	0.233	1.10	0.05	0.36	0.02	0.37
5/16/2020	0.62	0.00	Yes	0.62	0.62	0.59	0.03	0.017	0.006	0.032	0.065971	**1.43**	0.6	6.26	139.00	145.26	0.290	0.290	0.188	0.59	0.03	0.19	0.01	0.20
5/17/2020	0.30	0.00	Yes	0.30	0.30	0.29	0.01	0.017	0.006	0.032	0.065971	**0.78**	0.3	3.75	117.00	120.75	0.290	0.290	0.188	0.29	0.01	0.09	0.00	0.10
5/18/2020	0.39	0.00	Yes	0.39	0.39	0.37	0.02	0.017	0.006	0.040	0.075120	**0.37**	0.4	2.93	95.70	98.63	0.290	0.290	0.233	0.37	0.02	0.12	0.01	0.13
5/19/2020	0.14	0.00	Yes	0.14	0.14	0.14	0.01	0.017	0.006	0.040	0.075120	**0.49**	0.1	2.55	93.00	95.55	0.290	0.290	0.233	0.14	0.01	0.04	0.00	0.05
5/20/2020	0.08	0.00	Yes	0.08	0.08	0.07	0.00	0.017	0.006	0.040	0.075120	**0.18**	0.1	2.10	96.40	98.50	0.290	0.290	0.233	0.07	0.00	0.02	0.00	0.02
5/21/2020	0.09	0.00	Yes	0.09	0.09	0.09	0.00	0.017	0.006	0.021	0.053365	**0.09**	0.1	2.26	268.00	270.26	0.290	0.290	0.126	0.09	0.00	0.03	0.00	0.03
5/22/2020	0.07	0.00	Yes	0.07	0.07	0.07	0.00	0.017	0.006	0.019	0.050112	**0.12**	0.1	2.14	310.00	312.14	0.290	0.290	0.110	0.07	0.00	0.02	0.00	0.02
5/23/2020	0.02	0.00	Yes	0.02	0.02	0.02	0.00	0.017	0.006	0.019	0.050112	**0.09**	0.0	2.01	337.00	339.01	0.290	0.290	0.110	0.02	0.00	0.01	0.00	0.01
5/24/2020	0.04	0.00	Yes	0.04	0.04	0.03	0.00	0.017	0.006	0.019	0.050112	**0.02**	0.0	2.11	415.00	417.11	0.290	0.290	0.110	0.03	0.00	0.01	0.00	0.01
5/25/2020	0.02	0.00	Yes	0.02	0.02	0.02	0.00	0.017	0.006	0.019	0.050112	**0.05**	0.0	2.31	372.00	374.31	0.290	0.290	0.110	0.02	0.00	0.01	0.00	0.01
5/26/2020	0.06	0.00	Yes	0.06	0.06	0.06	0.00	0.017	0.006	0.019	0.050112	**0.03**	0.1	2.22	382.00	384.22	0.290	0.290	0.110	0.06	0.00	0.02	0.00	0.02
5/27/2020	0.13	0.00	Yes	0.13	0.13	0.12	0.01	0.017	0.006	0.019	0.050112	**0.08**	0.1	4.54	449.00	453.54	0.290	0.290	0.110	0.12	0.01	0.04	0.00	0.04
5/28/2020	0.09	0.00	Yes	0.09	0.09	0.08	0.00	0.017	0.006	0.019	0.050112	**0.16**	0.1	5.82	461.00	466.82	0.290	0.290	0.110	0.08	0.00	0.03	0.00	0.03
5/29/2020	0.06	0.00	Yes	0.06	0.06	0.06	0.00	0.017	0.006	0.019	0.050112	**0.11**	0.1	2.55	486.00	488.55	0.290	0.290	0.110	0.06	0.00	0.02	0.00	0.02
5/30/2020	0.06	0.00	Yes	0.06	0.06	0.06	0.00	0.017	0.006	0.019	0.050112	**0.08**	0.1	1.92	483.00	484.92	0.290	0.290	0.110	0.06	0.00	0.02	0.00	0.02
5/31/2020	0.05	0.00	Yes	0.05	0.05	0.04	0.00	0.017	0.006	0.019	0.050112	**0.07**	0.0	1.82	449.00	450.82	0.290	0.290	0.110	0.04	0.00	0.01	0.00	0.01
6/1/2020	0.06	0.00	Yes	0.06	0.06	0.06	0.00	0.017	0.006	0.019	0.050112	**0.06**	0.1	1.67	438.00	439.67	0.290	0.290	0.110	0.06	0.00	0.02	0.00	0.02

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

Blue numbers indicate revised data based upon hydro adjustments

		TOTAL AF	**20**	**1**
02CW181 CU factor for May =	67.6%	MAX =	**1000**	**67** <<Normally 1854 for 02CW181 and 91 for 10CW85
10CW85 CU factor for May =	68.3%	Exceeded?	No	No
02CW181 LAWMA SHARES =	3402	02CW181 Cumulative Annual LAWMA=		**151**
10CW85 LAWMA SHARES =	167	02CW181 Annual Limit LAWMA=		12862
DIVERTED SHARES =	231	10CW85 Cumulative Annual Leased=		**7**
TOTAL SHARES =	3800	10CW85 Annual Limit Leased=		602
		13.3331953	100%	13.3331
		1	7%	0.04629

Daily Delivery of Highland Canal Direct Flow Consumptive Use Credits

May 2020

Date	In Stream in Priority (cfs) [1]	LAWMA's Instream Portion (cfs) [2]	Transit Loss to JMR (%) [3]	Arrival Rate at JMR (cfs) [4]	Arrival Quantity at JMR (ac-ft) [5]	Computed CU Water at JMR (ac-ft) [6]	C.U. Transit Loss Credit to LAWMA (ac-ft)	Delivery for In-State Replacement (Yes/No)	Delivery to Permanent Pool (Yes/No)	Bypassed for In-State Replacement (ac-ft)	Amount of CU Water to Permanent Pool (ac-ft) [7]	Amount of CU Water to Offset Account (ac-ft) [8]	Adjustment (ac-ft)	Flow Measurement @ Center Farm Aug Station (cfs)	Amount of CU Water @ CF Aug Station (ac-ft)	RFs (cfs)	Purgatoire Flow to Nearest CFS	Transit Loss from Lookup
5/2/2020	2.72	2.72	0.08671	2.48	4.93	3.33	0.16	No	No	0.00	0.00	3.33	0.00	9.23	10.67	1	3.00	0.518
5/3/2020	1.23	1.23	0.08671	1.12	2.23	1.51	0.07	No	No	0.00	0.00	1.51	0.00	10.20	11.80	0	1.00	0.5
5/4/2020	0.83	0.83	0.08671	0.75	1.50	1.01	0.05	No	No	0.00	0.00	1.01	0.00	12.60	14.57	0	1.00	0.5
5/5/2020	0.62	0.62	0.08671	0.57	1.13	0.76	0.04	No	No	0.00	0.00	0.76	0.00	14.20	16.42	0	1.00	0.5
5/6/2020	0.24	0.24	0.08671	0.22	0.44	0.30	0.00	No	No	0.00	0.00	0.30	0.00	13.60	15.73	0	0.00	0
5/7/2020	0.21	0.21	0.08671	0.19	0.37	0.25	0.00	No	No	0.00	0.00	0.25	0.00	13.70	15.84	0	0.00	0
5/8/2020	0.18	0.18	0.08671	0.16	0.32	0.22	0.00	No	No	0.00	0.00	0.22	0.00	12.70	14.69	0	0.00	0
5/9/2020	0.12	0.12	0.07512	0.11	0.22	0.15	0.00	No	No	0.00	0.00	0.15	0.00	13.80	15.96	0	0.00	0
5/10/2020	0.11	0.11	0.07512	0.10	0.20	0.14	0.00	No	No	0.00	0.00	0.14	0.00	13.60	15.73	0	0.00	0
5/11/2020	0.11	0.11	0.07512	0.10	0.21	0.14	0.00	No	No	0.00	0.00	0.14	0.00	15.30	17.69	0	0.00	0
5/12/2020	0.12	0.12	0.07512	0.11	0.22	0.15	0.00	No	No	0.00	0.00	0.15	0.00	15.80	18.27	0	0.00	0
5/13/2020	0.15	0.15	0.08671	0.14	0.27	0.18	0.00	No	No	0.00	0.00	0.18	0.00	15.00	17.35	0	0.00	0
5/14/2020	0.17	0.17	0.08671	0.15	0.30	0.20	0.00	No	No	0.00	0.00	0.20	0.00	13.70	15.84	0	0.00	0
5/15/2020	0.27	0.27	0.07512	0.25	0.50	0.33	0.00	No	No	0.00	0.00	0.33	0.00	13.70	15.84	0	0.00	0
5/16/2020	1.15	1.15	0.07512	1.06	2.11	1.43	0.06	No	No	0.00	0.00	1.43	0.00	12.00	13.88	0	1.00	0.5
5/17/2020	0.62	0.62	0.06597	0.58	1.15	0.78	0.03	No	No	0.00	0.00	0.78	0.00	11.50	13.30	0	1.00	0.5
5/18/2020	0.30	0.30	0.06597	0.28	0.55	0.37	0.00	No	No	0.00	0.00	0.37	0.00	11.20	12.95	0	0.00	0
5/19/2020	0.39	0.39	0.07512	0.36	0.72	0.49	0.00	No	No	0.00	0.00	0.49	0.00	11.10	12.84	0	0.00	0
5/20/2020	0.14	0.14	0.07512	0.13	0.26	0.18	0.00	No	No	0.00	0.00	0.18	0.00	11.10	12.84	0	0.00	0
5/21/2020	0.08	0.08	0.07512	0.07	0.14	0.09	0.00	No	No	0.00	0.00	0.09	0.00	9.94	11.49	0	0.00	0
5/22/2020	0.09	0.09	0.05337	0.09	0.17	0.12	0.00	No	No	0.00	0.00	0.12	0.00	10.60	12.26	0	0.00	0
5/23/2020	0.07	0.07	0.05011	0.07	0.13	0.09	0.00	No	No	0.00	0.00	0.09	0.00	11.50	13.30	0	0.00	0
5/24/2020	0.02	0.02	0.05011	0.02	0.03	0.02	0.00	No	No	0.00	0.00	0.02	0.00	9.33	10.79	0	0.00	0
5/25/2020	0.04	0.04	0.05011	0.03	0.07	0.05	0.00	No	No	0.00	0.00	0.05	0.00	7.72	8.93	0	0.00	0
5/26/2020	0.02	0.02	0.05011	0.02	0.05	0.03	0.00	No	No	0.00	0.00	0.03	0.00	10.80	12.49	0	0.00	0
5/27/2020	0.06	0.06	0.05011	0.06	0.12	0.08	0.00	No	No	0.00	0.00	0.08	0.00	9.22	10.66	0	0.00	0
5/28/2020	0.13	0.13	0.05011	0.12	0.24	0.16	0.00	No	No	0.00	0.00	0.16	0.00	8.08	9.34	0	0.00	0
5/29/2020	0.09	0.09	0.05011	0.08	0.16	0.11	0.00	No	No	0.00	0.00	0.11	0.00	8.18	9.46	0	0.00	0
5/30/2020	0.06	0.06	0.05011	0.06	0.11	0.08	0.00	No	No	0.00	0.00	0.08	0.00	10.40	12.03	0	0.00	0
5/31/2020	0.06	0.06	0.05011	0.06	0.11	0.07	0.00	No	No	0.00	0.00	0.07	0.00	10.90	12.60	0	0.00	0
6/1/2020	0.05	0.05	0.05011	0.04	0.09	0.06	0.00	No	No	0.00	0.00	0.06	0.00	10.50	12.14	0	0.00	0
							0.41				0.00	18.16	0.00 [9]					

	Entire Month of May		
Total In Stream Priority	**20.69**		
LAWMA's Instream Portion	**20.69**		
Arrival Amount at JMR	**19.04**		
Return Flow Obligation	**1.28**		
Transit Loss (LAWMA's Instream Portion - Arrival Amount at JMR)	**1.65**		
CU Arrival at JMR	**12.88**		
Total CU Bypassed for In-State Replacement	**0.00**		
Total CU Water to Permanent Pool	**0.00**		
Total CU Water to Offset Account	**12.88**	Amount per Highland Agreement	
Total CU Transit Loss to LAWMA (CU Portions prorated between 02CW181 & 10CW85)	**0.41 [10]**	0.41	
Total CU Transit Loss to LAWMA (Bypass for In-State Replacement)	**0.00**		
Total CU Transit Loss to LAWMA (Permanent Pool)	**0.00**		
Total CU Transit Loss to LAWMA (Offset Account)	**0.41**		

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18	Limit Check		Return Flows		
Date	Purgatoire @ Highland River Gage [1]	Canal Flume [2]	WD 67 River Call? [3]	Available in Priority No 67 Call [4]	In Stream in Priority [5]	LAWMA's 02CW181 Portion [6]	LAWMA's 10CW85 Portion [7]	trloss#1 [8]	rloss#2 [9]	loss#3 [10	LAWMA tlossfctr [11]	**crdtoffst [12]**	urg@hgh [1	urg@LA [1	rk@LA [15	rkconfl [16	actor#1 [17	actor#2 [18	actor#3 [19]	LAWMA's 02CW181 Portion [20]	LAWMA's 10CW85 Portion [21]	LAWMA's 02CW181 Portion [22]	LAWMA's 10CW85 Portion [23]	Total
6/1/2020	0.06	0.00	Yes	0.06	0.06	0.06	0.00	0.017	0.006	0.019	0.050112	**acre ft**	0.1	1.7	438.0	439.7	0.290	0.290	0.110	0.06	0.00	0.01	0.00	0.01
6/2/2020	0.05	0.00	Yes	0.05	0.05	0.05	0.00	0.017	0.006	0.019	0.050112	**0.09**	0.1	1.5	450.0	451.5	0.290	0.290	0.110	0.05	0.00	0.01	0.00	0.01
6/3/2020	0.04	0.00	Yes	0.04	0.04	0.04	0.00	0.017	0.006	0.019	0.050112	**0.08**	0.0	1.5	439.0	440.5	0.290	0.290	0.110	0.04	0.00	0.01	0.00	0.01
6/4/2020	0.03	0.00	Yes	0.03	0.03	0.02	0.00	0.017	0.006	0.019	0.050112	**0.06**	0.0	1.5	425.0	426.5	0.290	0.290	0.110	0.02	0.00	0.01	0.00	0.01
6/5/2020	0.01	0.00	Yes	0.01	0.01	0.01	0.00	0.017	0.006	0.019	0.050112	**0.04**	0.0	1.9	370.0	371.9	0.290	0.290	0.110	0.01	0.00	0.00	0.00	0.00
6/6/2020	0.01	0.00	Yes	0.01	0.01	0.01	0.00	0.017	0.006	0.019	0.050112	**0.02**	0.0	1.6	480.0	481.6	0.290	0.290	0.110	0.01	0.00	0.00	0.00	0.00
6/7/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.019	0.050112	**0.01**	0.0	1.9	457.0	458.9	0.290	0.290	0.110	0.00	0.00	0.00	0.00	0.00
6/8/2020	0.04	0.00	Yes	0.04	0.04	0.04	0.00	0.017	0.006	0.019	0.050112	**0.00**	0.0	7.9	405.0	412.9	0.290	0.290	0.110	0.04	0.00	0.01	0.00	0.01
6/9/2020	0.04	0.00	Yes	0.04	0.04	0.04	0.00	0.017	0.006	0.019	0.050112	**0.06**	0.0	14.4	347.0	361.4	0.290	0.290	0.110	0.04	0.00	0.01	0.00	0.01
6/10/2020	0.04	0.00	Yes	0.04	0.04	0.04	0.00	0.017	0.006	0.019	0.050112	**0.06**	0.0	4.9	447.0	451.9	0.290	0.290	0.110	0.04	0.00	0.01	0.00	0.01
6/11/2020	0.15	0.00	Yes	0.15	0.15	0.14	0.01	0.017	0.006	0.014	0.044012	**0.06**	0.1	10.5	528.0	538.5	0.290	0.290	0.080	0.14	0.01	0.03	0.00	0.04
6/12/2020	0.03	0.00	Yes	0.03	0.03	0.03	0.00	0.017	0.006	0.014	0.044012	**0.21**	0.0	11.3	494.0	505.3	0.290	0.290	0.080	0.03	0.00	0.01	0.00	0.01
6/13/2020	0.05	0.00	Yes	0.05	0.05	0.04	0.00	0.017	0.006	0.019	0.050112	**0.05**	0.0	11.5	413.0	424.5	0.290	0.290	0.110	0.04	0.00	0.01	0.00	0.01
6/14/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.019	0.050112	**0.06**	0.0	5.4	302.0	307.4	0.290	0.290	0.110	0.00	0.00	0.00	0.00	0.00
6/15/2020	0.02	0.00	Yes	0.02	0.02	0.02	0.00	0.017	0.006	0.019	0.050112	**0.00**	0.0	4.0	309.0	313.0	0.290	0.290	0.110	0.02	0.00	0.00	0.00	0.00
6/16/2020	0.10	0.00	Yes	0.10	0.10	0.10	0.00	0.017	0.006	0.019	0.050112	**0.02**	0.1	1.6	343.0	344.6	0.290	0.290	0.110	0.10	0.00	0.02	0.00	0.03
6/17/2020	0.09	0.00	Yes	0.09	0.09	0.08	0.00	0.017	0.006	0.019	0.050112	**0.15**	0.1	1.6	322.0	323.6	0.290	0.290	0.110	0.08	0.00	0.02	0.00	0.02
6/18/2020	0.33	0.00	Yes	0.33	0.33	0.31	0.02	0.017	0.006	0.019	0.050112	**0.12**	0.3	1.8	301.0	302.8	0.290	0.290	0.110	0.31	0.02	0.08	0.00	0.08
6/19/2020	0.70	0.00	Yes	0.70	0.70	0.67	0.03	0.017	0.006	0.019	0.050112	**0.46**	0.7	7.1	395.0	402.1	0.290	0.290	0.110	0.67	0.03	0.17	0.01	0.17
6/20/2020	0.70	0.00	Yes	0.70	0.70	0.67	0.03	0.017	0.006	0.014	0.044012	**1.00**	0.7	10.7	658.0	668.7	0.290	0.290	0.080	0.67	0.03	0.17	0.01	0.17
6/21/2020	762.00	0.94	Yes	62.50	23.06	21.98	1.08	0.005	0.003	0.014	0.025020	**1.00**	762.0	282.0	897.0	1179.0	0.080	0.126	0.080	21.98	1.08	5.45	0.26	5.71
6/22/2020	201.00	1.99	Yes	62.50	22.01	20.98	1.03	0.008	0.003	0.014	0.029014	**33.56**	201.0	163.0	856.0	1019.0	0.126	0.155	0.080	20.98	1.03	5.20	0.24	5.45
6/23/2020	81.80	1.70	Yes	62.50	22.30	21.26	1.04	0.014	0.006	0.014	0.039922	**31.90**	81.8	64.4	608.0	672.4	0.233	0.290	0.080	21.26	1.04	5.27	0.25	5.52
6/24/2020	31.50	1.44	Yes	32.94	22.56	21.50	1.06	0.017	0.006	0.014	0.044012	**31.96**	31.5	31.7	700.0	731.7	0.290	0.290	0.080	21.50	1.06	5.33	0.25	5.58
6/25/2020	33.60	1.28	Yes	34.88	22.72	21.66	1.06	0.017	0.006	0.014	0.044012	**32.19**	33.6	20.3	525.0	545.3	0.290	0.290	0.080	21.66	1.06	5.37	0.25	5.62
6/26/2020	67.30	1.16	Yes	62.50	22.84	21.77	1.07	0.014	0.006	0.019	0.046022	**32.42**	67.3	10.5	410.0	420.5	0.233	0.290	0.110	21.77	1.07	5.40	0.25	5.65
6/27/2020	184.00	1.20	Yes	62.50	22.80	21.73	1.07	0.009	0.006	0.019	0.040424	**32.52**	184.0	10.6	374.0	384.6	0.155	0.290	0.110	21.73	1.07	5.39	0.25	5.64
6/28/2020	240.00	1.20	Yes	62.50	22.80	21.73	1.07	0.008	0.006	0.019	0.038343	**32.66**	240.0	10.8	330.0	340.8	0.126	0.290	0.110	21.73	1.07	5.39	0.25	5.64
6/29/2020	498.00	1.20	Yes	62.50	22.80	21.73	1.07	0.007	0.006	0.019	0.037195	**32.73**	498.0	8.2	334.0	342.2	0.110	0.290	0.110	21.73	1.07	5.39	0.25	5.64
6/30/2020	255.00	1.25	Yes	62.50	22.75	21.69	1.06	0.008	0.006	0.021	0.041596	**32.77**	255.0	6.4	293.0	299.4	0.126	0.290	0.126	21.69	1.06	5.38	0.25	5.63
7/1/2020	2.41	1.15	Yes									**32.54**		5.0	222.0									

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

Blue numbers indicate revised data based upon hydro adjustments

		TOTAL AF	**433**	**21**
02CW181 CU factor for June =	75.2%	MAX =	**1200**	**59 [24]**
10CW85 CU factor for June =	76.3%	Exceeded?	No	No
02CW181 LAWMA SHARES =	3402			
10CW85 LAWMA SHARES =	167			
DIVERTED SHARES =	231			
TOTAL SHARES =	3800			

<<Normally 2172 for 02CW181 and 107 for 10CW85

02CW181 Cumulative Annual LAWMA=	**584**		
02CW181 Annual Limit LAWMA=	12862		
10CW85 Cumulative Annual Leased=	**29**		
10CW85 Annual Limit Leased=	602		

325.766553	100%	325.7665
16.2253977	100%	16.225397
		341.9919

Daily Delivery of Highland Canal Direct Flow Consumptive Use Credits

June 2020

Date	In Stream in Priority (cfs) [1]	Instream Portion (cfs) [2]	Transit Loss to JMR (%) [3]	Arrival Rate at JMR (cfs) [4]	Arrival Quantity at JMR (ac-ft) [5]	Computed CU Water at JMR (ac-ft) [6]	C.U. Transit Loss Credit to LAWMA (ac-ft)	Delivery for In-State Replacement (Yes/No)	Delivery to Permanent Pool (Yes/No)	Bypassed for In-State Replacement (ac-ft)	Amount of CU Water to Permanent Pool (ac-ft) [7]	Amount of CU Water to Offset Account (ac-ft) [8]	Adjustment (ac-ft)	Flow Measurement @ Center Farm Aug Station (cfs)	Amount of CU Water @ CF Aug Station (ac-ft)	RFs (cfs)	Purgatoire Flow to Nearest CFS	Transit Loss from Lookup
6/2/2020	0.06	0.06	0.05011	0.06	0.11	0.09	0.00	No	No	0.00	0.00	0.09	0.00	9.24	10.68	0	0.00	0
6/3/2020	0.05	0.05	0.05011	0.05	0.10	0.08	0.00	No	No	0.00	0.00	0.08	0.00	8.57	9.91	0	0.00	0
6/4/2020	0.04	0.04	0.05011	0.04	0.08	0.06	0.00	No	No	0.00	0.00	0.06	0.00	10.10	11.68	0	0.00	0
6/5/2020	0.03	0.03	0.05011	0.02	0.05	0.04	0.00	No	No	0.00	0.00	0.04	0.00	10.20	11.80	0	0.00	0
6/6/2020	0.01	0.01	0.05011	0.01	0.02	0.02	0.00	No	No	0.00	0.00	0.02 [9]	0.00	8.25	9.54	0	0.00	0
6/7/2020	0.01	0.01	0.05011	0.01	0.01	0.01	0.00	No	No	0.00	0.00	0.01	0.00	12.10	13.99	0	0.00	0
6/8/2020	0.00	0.00	0.05011	0.00	0.00	0.00	0.00	No	No	0.00	0.00	0.00	0.00	12.20	14.11	0	0.00	0
6/9/2020	0.04	0.04	0.05011	0.04	0.07	0.06	0.00	No	No	0.00	0.00	0.06	0.00	9.61	11.11	0	0.00	0
6/10/2020	0.04	0.04	0.05011	0.04	0.08	0.06	0.00	No	No	0.00	0.00	0.06	0.00	12.80	14.80	0	0.00	0
6/11/2020	0.04	0.04	0.05011	0.04	0.08	0.06	0.00	No	No	0.00	0.00	0.06	0.00	12.20	14.11	0	0.00	0
6/12/2020	0.15	0.15	0.04401	0.14	0.28	0.21	0.00	No	No	0.00	0.00	0.21	0.00	11.90	13.76	0	0.00	0
6/13/2020	0.03	0.03	0.04401	0.03	0.06	0.05	0.00	No	No	0.00	0.00	0.05	0.00	13.90	16.07	0	0.00	0
6/14/2020	0.05	0.05	0.05011	0.04	0.08	0.06	0.00	No	No	0.00	0.00	0.06	0.00	15.10	17.46	0	0.00	0
6/15/2020	0.00	0.00	0.05011	0.00	0.00	0.00	0.00	No	No	0.00	0.00	0.00	0.00	15.20	17.58	0	0.00	0
6/16/2020	0.02	0.02	0.05011	0.02	0.03	0.02	0.00	No	No	0.00	0.00	0.02	0.00	12.00	13.88	0	0.00	0
6/17/2020	0.10	0.10	0.05011	0.10	0.19	0.15	0.00	No	No	0.00	0.00	0.15	0.00	8.49	9.82	0	0.00	0
6/18/2020	0.09	0.09	0.05011	0.08	0.16	0.12	0.00	No	No	0.00	0.00	0.12	0.00	6.76	7.82	0	0.00	0
6/19/2020	0.33	0.33	0.05011	0.31	0.61	0.46	0.00	No	No	0.00	0.00	0.46	0.00	7.54	8.72	0	0.00	0
6/20/2020	0.70	0.70	0.05011	0.67	1.32	1.00	0.03	No	No	0.00	0.00	1.00	0.00	9.15	10.58	0	1.00	0.5
6/21/2020	0.70	0.70	0.04401	0.67	1.33	1.00	0.02	No	No	0.00	0.00	1.00	0.00	9.72	11.24	0	1.00	0.5
6/22/2020	23.06	23.06	0.02502	22.48	44.60	33.56	0.69	No	No	0.00	0.00	33.56	0.00	9.43	10.90	6	762.00	0.8
6/23/2020	22.01	22.01	0.02901	21.37	42.39	31.90	0.76	No	No	0.00	0.00	31.90	0.00	15.70	18.16	5	201.00	0.8
6/24/2020	22.30	22.30	0.03992	21.41	42.47	31.96	1.06	No	No	0.00	0.00	31.96	0.00	17.40	20.12	5	82.00	0.8
6/25/2020	22.56	22.56	0.04401	21.57	42.78	32.19	1.15	No	No	0.00	0.00	32.19	0.00	16.60	19.20	5	32.00	0.77331
6/26/2020	22.72	22.72	0.04401	20.30	40.27	30.30	2.82	No	No	0.00	0.00	30.30	0.00	12.20	14.11	5	34.00	0.77997
6/27/2020	22.84	22.84	0.04602	10.50	20.83	15.67	14.74	No	No	0.00	0.00	15.67	0.00	10.90	12.60	3	67.00	0.8
6/28/2020	22.80	22.80	0.04042	10.60	21.03	15.82	14.57	No	No	0.00	0.00	15.82	0.00	10.30	11.91	3	184.00	0.8
6/29/2020	22.80	22.80	0.03834	10.80	21.42	16.12	14.33	No	No	0.00	0.00	16.12	0.00	9.92	11.47	3	240.00	0.8
6/30/2020	22.80	22.80	0.03720	8.19	16.24	12.22	17.45	No	No	0.00	0.00	12.22	0.00	9.68	11.19	2	498.00	0.8
7/1/2020	22.75	22.75	0.04160	6.38	12.65	9.52	19.55	No	No	0.00	0.00	9.52	0.00	9.62	11.12	2	255.00	0.8
							87.15				0.00	223.33				0		
													0.00 [10]					

Entire Month of June	
Total In Stream Priority	**454.47**
LAWMA's Instream Portion	**454.47**
Arrival Amount at JMR	**309.36**
Return Flow Obligation	**26.31**
Transit Loss (LAWMA's Instream Portion - Arrival Amount at JMR)	**145.11**
CU Arrival at JMR	**232.80**
Total CU Bypassed for In-State Replacement	**0.00**
Total CU Water to Permanent Pool	**0.00**
Total CU Water to Offset Account	**232.80**
Total CU Transit Loss to LAWMA (Prorated between 02CW181 & 10CW85)	**87.15 [11]**
Total CU Transit Loss to LAWMA (Bypass for In-State Replacement)	**0.00**
Total CU Transit Loss to LAWMA (Permanent Pool)	**0.00**
Total CU Transit Loss to LAWMA (Offset Account)	**87.15**

Amount per Highland Agreement: 87.15

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18	Limit Check		Return Flows		
Date	Purgatoire @ Highland River Gage [1]	Canal Flume [2]	WD 67 River Call? [3]	Available in Priority No 67 Call [4]	In Stream in Priority [5]	LAWMA's 02CW181 Portion [6]	LAWMA's 10CW85 Portion [7]	rloss#1 [8]	rloss#2 [9]	loss#3 [10]	LAWMA tlossfctr [11]	**crdtoffst [12]**	urg@hgh [13]	urg@LA [14]	rk@LA [15]	rkconfl [16]	actor#1 [17]	actor#2 [18]	actor#3 [19]	LAWMA's 02CW181 Portion [20]	LAWMA's 10CW85 Portion [21]	LAWMA's 02CW181 Portion [22]	LAWMA's 10CW85 Portion [23]	Total
7/1/2020	2.41	1.15		3.56	2.41	2.30	0.11	0.017	0.006	0.021	0.05336552	**acre ft**	2.4	4.98	222.00	226.98	0.290	0.290	0.126	2.30	0.11	0.48	0.02	0.50
7/2/2020	4.45	1.09		5.54	4.45	4.24	0.21	0.017	0.006	0.021	0.05336552	**3.58**	4.5	3.81	200.00	203.81	0.290	0.290	0.126	4.24	0.21	0.89	0.04	0.93
7/3/2020	3.75	1.11		4.86	3.75	3.57	0.18	0.017	0.006	0.026	0.0592618	**6.61**	3.8	3.40	169.00	172.40	0.290	0.290	0.155	3.57	0.18	0.75	0.03	0.78
7/4/2020	4.02	1.40		5.42	4.02	3.83	0.19	0.017	0.006	0.032	0.06597136	**5.54**	4.0	3.91	120.00	123.91	0.290	0.290	0.188	3.83	0.19	0.80	0.04	0.84
7/5/2020	4.26	3.11		7.37	4.26	4.06	0.20	0.017	0.006	0.026	0.0592618	**5.90**	4.3	26.50	172.00	198.50	0.290	0.290	0.155	4.06	0.20	0.85	0.04	0.89
7/6/2020	1.31	1.09		2.40	1.31	1.25	0.06	0.017	0.006	0.021	0.05336552	**6.29**	1.3	5.11	195.00	200.11	0.290	0.290	0.126	1.25	0.06	0.26	0.01	0.27
7/7/2020	0.35	1.04		1.39	0.35	0.33	0.02	0.017	0.006	0.026	0.0592618	**1.95**	0.3	6.47	149.00	155.47	0.290	0.290	0.155	0.33	0.02	0.07	0.00	0.07
7/8/2020	0.20	0.93		1.13	0.20	0.19	0.01	0.017	0.006	0.026	0.0592618	**0.51**	0.2	5.39	170.00	175.39	0.290	0.290	0.155	0.19	0.01	0.04	0.00	0.04
7/9/2020	0.18	0.72		0.90	0.18	0.17	0.01	0.017	0.006	0.032	0.06597136	**0.30**	0.2	4.44	132.00	136.44	0.290	0.290	0.188	0.17	0.01	0.03	0.00	0.04
7/10/2020	0.08	0.51		0.59	0.08	0.07	0.00	0.017	0.006	0.032	0.06597136	**0.26**	0.1	2.40	114.00	116.40	0.290	0.290	0.188	0.07	0.00	0.02	0.00	0.02
7/11/2020	0.05	0.13		0.18	0.05	0.04	0.00	0.017	0.006	0.040	0.07512076	**0.11**	0.0	1.51	73.60	75.11	0.290	0.290	0.233	0.04	0.00	0.01	0.00	0.01
7/12/2020	0.04	0.00		0.04	0.04	0.03	0.00	0.017	0.006	0.040	0.07512076	**0.07**	0.0	1.35	49.10	50.45	0.290	0.290	0.233	0.03	0.00	0.01	0.00	0.01
7/13/2020	0.02	0.00		0.02	0.02	0.02	0.00	0.017	0.006	0.049	0.08671	**0.05**	0.0	1.41	43.30	44.71	0.290	0.290	0.290	0.02	0.00	0.00	0.00	0.00
7/14/2020	118.00	0.79		62.50	23.22	22.13	1.09	0.011	0.006	0.049	0.07939048	**0.03**	118.0	1.40	41.40	42.80	0.188	0.290	0.290	22.13	1.09	4.62	0.21	4.84
7/15/2020	269.00	4.88		62.50	19.12	18.23	0.89	0.008	0.003	0.021	0.037674	**33.56**	269.0	213.00	69.30	282.30	0.126	0.126	0.126	18.23	0.89	3.81	0.18	3.98
7/16/2020	19.80	1.36		21.16	19.80	18.87	0.93	0.017	0.005	0.019	0.04874896	**28.89**	19.8	96.90	206.00	302.90	0.290	0.233	0.110	18.87	0.93	3.94	0.18	4.13
7/17/2020	5.89	1.04		6.93	5.89	5.61	0.28	0.017	0.006	0.021	0.05336552	**29.57**	5.9	33.00	265.00	298.00	0.290	0.290	0.126	5.61	0.28	1.17	0.05	1.23
7/18/2020	9.27	1.03		10.30	9.27	8.84	0.43	0.017	0.006	0.019	0.0501124	**8.75**	9.3	17.40	295.00	312.40	0.290	0.290	0.110	8.84	0.43	1.85	0.09	1.93
7/19/2020	2.39	0.72		3.11	2.39	2.28	0.11	0.017	0.006	0.021	0.05336552	**13.83**	2.4	13.70	257.00	270.70	0.290	0.290	0.126	2.28	0.11	0.48	0.02	0.50
7/20/2020	0.42	0.68		1.10	0.42	0.40	0.02	0.017	0.006	0.026	0.0592618	**3.55**	0.4	7.11	185.00	192.11	0.290	0.290	0.155	0.40	0.02	0.08	0.00	0.09
7/21/2020	16.40	0.80		17.20	16.40	15.63	0.77	0.017	0.006	0.032	0.06597136	**0.62**	16.4	4.42	120.00	124.42	0.290	0.290	0.188	15.63	0.77	3.27	0.15	3.42
7/22/2020	20.60	0.83		21.43	20.60	19.64	0.96	0.017	0.006	0.032	0.06597136	**24.05**	20.6	34.60	86.00	120.60	0.290	0.290	0.188	19.64	0.96	4.10	0.19	4.29
7/23/2020	4.12	0.60		4.72	4.12	3.93	0.19	0.017	0.006	0.040	0.07512076	**30.21**	4.1	22.20	57.70	79.90	0.290	0.290	0.233	3.93	0.19	0.82	0.04	0.86
7/24/2020	0.96	0.60		1.56	0.96	0.91	0.04	0.017	0.006	0.040	0.07512076	**5.98**	1.0	9.61	46.70	56.31	0.290	0.290	0.233	0.91	0.04	0.19	0.01	0.20
7/25/2020	5.42	0.60		6.02	5.42	5.17	0.25	0.017	0.006	0.049	0.08671	**1.39**	5.4	4.59	42.50	47.09	0.290	0.290	0.290	5.17	0.25	1.08	0.05	1.13
7/26/2020	8.45	0.63		9.08	8.45	8.05	0.40	0.017	0.006	0.040	0.07512076	**7.77**	8.5	19.80	41.00	60.80	0.290	0.290	0.233	8.05	0.40	1.68	0.08	1.76
7/27/2020	19.50	13.40		32.90	10.60	10.10	0.50	0.017	0.004	0.021	0.05092568	**12.27**	19.5	107.00	128.00	235.00	0.290	0.188	0.126	10.10	0.50	2.11	0.10	2.21
7/28/2020	18.10	3.37		21.47	18.10	17.25	0.85	0.017	0.005	0.019	0.04874896	**15.80**	18.1	54.30	253.00	307.30	0.290	0.233	0.110	17.25	0.85	3.61	0.17	3.77
7/29/2020	16.00	4.07		20.07	16.00	15.25	0.75	0.017	0.006	0.021	0.05336552	**27.03**	16.0	45.50	214.00	259.50	0.290	0.290	0.126	15.25	0.75	3.19	0.15	3.33
7/30/2020	19.30	3.51		22.81	19.30	18.40	0.90	0.017	0.006	0.021	0.05336552	**23.78**	19.3	35.70	203.00	238.70	0.290	0.290	0.126	18.40	0.90	3.84	0.18	4.02
7/31/2020	20.90	3.75		24.65	20.25	19.30	0.95	0.017	0.006	0.019	0.0501124	**28.69**	20.9	43.90	422.00	465.90	0.290	0.290	0.110	19.30	0.95	4.03	0.19	4.22
8/1/2020	16.50	3.66										**30.20**		34.60	403.00									

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

Blue numbers indicate revised data based upon hydro adjustments

		TOTAL AF	**456**	**22**	
02CW181 CU factor for July =	79.1%	MAX =	**2000**	**81**	<<Normally 2369 for 02CW181 and 116 for 10CW85
10CW85 CU factor for July =	80.4%	Exceeded?	No	No	
02CW181 LAWMA SHARES =	3402	02CW181 Cumulative Annual LAWMA=			**1795**
10CW85 LAWMA SHARES =	167	02CW181 Annual Limit LAWMA=			12862
DIVERTED SHARES =	231	10CW85 Cumulative Annual Leased=			**74**
TOTAL SHARES =	3800	10CW85 Annual Limit Leased=			602
			361.0	100%	361.0
			18.0	100%	18.0
					379.0

Daily Delivery of Highland Canal Direct Flow Consumptive Use Credits

July 2020

Date	In Stream in Priority (cfs) [1]	LAWMA's Instream Portion (cfs) [2]	Transit Loss to JMR (%) [3]	Arrival Rate at JMR (cfs) [4]	Arrival Quantity at JMR (ac-ft) [5]	Computed CU Water at JMR (ac-ft) [6]	C.U. Transit Loss Credit to LAWMA (ac-ft)	Delivery for In-State Replacement (Yes/No)	Delivery to Permanent Pool (Yes/No)	Bypassed for In-State Replacement (ac-ft)	Amount of CU Water to Permanent Pool (ac-ft) [7]	Amount of CU Water to Offset Account (ac-ft) [8]	Adjustment (ac-ft)	Flow Measurement @ Center Farm Aug Station (cfs)	Amount of CU Water @ CF Aug Station (ac-ft)	RFs (cfs)	Purgatoire Flow to Nearest CFS	Transit Loss from Lookup
7/2/2020	2.41	2.41	0.05337	2.28	4.53	3.58	0.10	No	No	0.00	0.00	3.58	0.00	9.62	11.12	0	2.00	0.509
7/3/2020	4.45	4.45	0.05337	3.81	7.56	5.98	0.53	No	No	0.00	0.00	5.98	0.00	9.97	11.53	1	4.00	0.527
7/4/2020	3.75	3.75	0.05926	3.40	6.74	5.34	0.29	No	No	0.00	0.00	5.34	0.00	9.74	11.26	1	4.00	0.527
7/5/2020	4.02	4.02	0.06597	3.75	7.45	5.90	0.22	No	No	0.00	0.00	5.90	0.00	9.14	10.57	1	4.00	0.527
7/6/2020	4.26	4.26	0.05926	4.01	7.95	6.29	0.21	No	No	0.00	0.00	6.29	0.00	10.60	12.26	1	4.00	0.527
7/7/2020	1.31	1.31	0.05337	1.24	2.46	1.95	0.05	No	No	0.00	0.00	1.95	0.00	9.40	10.87	0	1.00	0.5
7/8/2020	0.35	0.35	0.05926	0.33	0.65	0.51	0.00	No	No	0.00	0.00	0.51	0.00	9.53	11.02	0	0.00	0
7/9/2020	0.20	0.20	0.05926	0.19	0.37	0.30	0.00	No	No	0.00	0.00	0.30	0.00	9.76	11.29	0	0.00	0
7/10/2020	0.18	0.18	0.06597	0.16	0.32	0.26	0.00	No	No	0.00	0.00	0.26	0.00	8.65	10.00	0	0.00	0
7/11/2020	0.08	0.08	0.06597	0.07	0.14	0.11	0.00	No	No	0.00	0.00	0.11	0.00	8.31	9.61	0	0.00	0
7/12/2020	0.05	0.05	0.07512	0.04	0.09	0.07	0.00	No	No	0.00	0.00	0.07	0.00	8.66	10.01	0	0.00	0
7/13/2020	0.04	0.04	0.07512	0.03	0.06	0.05	0.00	No	Yes	0.00	0.05	0.00	0.05	8.42	9.74	0	0.00	0
7/14/2020	0.02	0.02	0.08671	0.02	0.04	0.03	0.00	No	Yes	0.00	0.03	0.00	0.03	7.72	8.93	0	0.00	0
7/15/2020	23.22	23.22	0.07939	1.40	2.78	2.20	27.40	No	Yes	0.00	2.20	0.00	2.20	7.55	8.73	0	118.00	0.8
7/16/2020	19.12	19.12	0.03767	18.40	36.50	28.89	0.90	No	Yes	0.00	7.08	21.81	7.08	9.01	10.42	4	269.00	0.8
7/17/2020	19.80	19.80	0.04875	18.83	37.36	29.57	1.05	No	Yes	0.00	8.15	21.43	8.15	10.10	11.68	4	20.00	0.69232
7/18/2020	5.89	5.89	0.05337	5.58	11.06	8.75	0.27	No	Yes	0.00	7.67	1.09	7.67	9.61	11.11	1	6.00	0.545
7/19/2020	9.27	9.27	0.05011	8.81	17.47	13.83	0.42	No	Yes	0.00	7.91	5.92	7.91	9.86	11.40	2	9.00	0.572
7/20/2020	2.39	2.39	0.05337	2.26	4.49	3.55	0.10	No	Yes	0.00	3.55	0.00	3.55	10.10	11.68	0	2.00	0.509
7/21/2020	0.42	0.42	0.05926	0.40	0.79	0.62	0.00	No	Yes	0.00	0.62	0.00	0.62	10.50	12.14	0	0.00	0
7/22/2020	16.40	16.40	0.06597	4.42	8.77	6.94	12.15	No	Yes	0.00	6.94	0.00	6.94	10.50	12.14	1	16.00	0.64616
7/23/2020	20.60	20.60	0.06597	19.24	38.16	30.21	1.50	No	Yes	0.00	8.64	21.57	8.64	10.60	12.26	4	21.00	0.70386
7/24/2020	4.12	4.12	0.07512	3.81	7.56	5.98	0.26	No	Yes	0.00	5.98	0.00	5.98	11.60	13.41	1	4.00	0.527
7/25/2020	0.96	0.96	0.07512	0.88	1.75	1.39	0.06	No	Yes	0.00	1.39	0.00	1.39	11.40	13.18	0	1.00	0.5
7/26/2020	5.42	5.42	0.08671	4.59	9.10	7.21	0.70	No	Yes	0.00	7.21	0.00	7.21	10.90	12.60	1	5.00	0.536
7/27/2020	8.45	8.45	0.07512	7.82	15.50	12.27	0.56	No	Yes	0.00	8.44	3.83	8.44	10.40	12.03	2	8.00	0.563
7/28/2020	10.60	10.60	0.05093	10.06	19.95	15.80	0.59	No	Yes	0.00	9.13	6.67	9.13	11.10	12.84	2	20.00	0.69232
7/29/2020	18.10	18.10	0.04875	17.22	34.15	27.03	0.93	No	Yes	0.00	8.54	18.49	8.54	10.50	12.14	4	18.00	0.66924
7/30/2020	16.00	16.00	0.05337	15.15	30.04	23.78	0.87	No	Yes	0.00	7.44	16.34	7.44	9.38	10.85	3	16.00	0.64616
7/31/2020	19.30	19.30	0.05337	18.27	36.24	28.69	1.10	No	Yes	0.00	8.83	19.85	8.83	10.80	12.49	4	19.00	0.68078
8/1/2020	20.25	20.25	0.05011	19.24	38.15	30.20	1.12	No	Yes	0.00	9.41	20.80	9.41	11.30	13.07	4	21.00	0.70386
							69.81				109.79	176.81	119.20 [9]					

Entire Month of July	
Total In Stream Priority	**478.82**
LAWMA's Instream Portion	**478.82**
Arrival Amount at JMR	**388.17**
Return Flow Obligation	**26.80**
Transit Loss (LAWMA's Instream Portion - Arrival Amount at JMR)	**90.65**
CU Arrival at JMR	**307.28**
Total CU Bypassed for In-State Replacement	**0.00**
Total CU Water to Permanent Pool	**119.20**
Total CU Water to Offset Account	**188.08**
Total CU Transit Loss to LAWMA (Prorated between 02CW181 & 10CW85)	**51.38 [10]**
Total CU Transit Loss to LAWMA (Bypass for In-State Replacement)	**0.00**
Total CU Transit Loss to LAWMA (Permanent Pool)	**19.14**
Total CU Transit Loss to LAWMA (Offset Account)	**32.24**

Amount per Highland Agreement 31.7

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18	Limit Check		Return Flows		
Date	Purgatoire @ Highland River Gage [1]	Canal Flume [2]	WD 67 River Call? [3]	Available in Priority No 67 Call [4]	In Stream in Priority [5]	LAWMA's 02CW181 Portion [6]	LAWMA's 10CW85 Portion [7]	rloss#1 [8]	rloss#2 [9]	loss#3 [10	LAWMA tlossfctr [11]	crdtoffst [12]	urg@hgh [13	Purg@LA [14	Ark@LA [15]	rkconfl [16	actor#1 [17	actor#2 [18	actor#3 [19]	LAWMA's 02CW181 Portion [20]	LAWMA's 10CW85 Portion [21]	LAWMA's 02CW181 Portion [22]	LAWMA's 10CW85 Portion [23]	Total
8/1/2020	16.50	3.66	Yes	20.16	16.50	15.73	0.77	0.017	0.006	0.019	0.0501124	**acre ft**	16.5	34.60	403.00	437.60	0.290	0.290	0.110	15.73	0.77	3.04	0.14	3.18
8/2/2020	11.50	3.45	Yes	14.95	11.50	10.96	0.54	0.017	0.006	0.019	0.0501124	**25.11**	11.5	25.50	337.00	362.50	0.290	0.290	0.110	10.96	0.54	2.12	0.10	2.21
8/3/2020	5.49	3.14	Yes	8.63	5.49	5.23	0.26	0.017	0.006	0.019	0.0501124	**17.50**	5.5	15.60	307.00	322.60	0.290	0.290	0.110	5.23	0.26	1.01	0.05	1.06
8/4/2020	2.62	2.85	Yes	5.47	2.62	2.50	0.12	0.017	0.006	0.021	0.0533655	**8.35**	2.6	10.70	262.00	272.70	0.290	0.290	0.126	2.50	0.12	0.48	0.02	0.50
8/5/2020	0.95	2.69	Yes	3.64	0.95	0.90	0.04	0.017	0.006	0.021	0.0533655	**3.97**	0.9	13.10	250.00	263.10	0.290	0.290	0.126	0.90	0.04	0.17	0.01	0.18
8/6/2020	0.12	2.57	Yes	2.69	0.12	0.11	0.01	0.017	0.006	0.026	0.0592618	**1.44**	0.1	10.10	186.00	196.10	0.290	0.290	0.155	0.11	0.01	0.02	0.00	0.02
8/7/2020	0.00	1.97	Yes	1.97	0.00	0.00	0.00	0.017	0.006	0.032	0.0659713	**0.18**	0.0	10.70	114.00	124.70	0.290	0.290	0.188	0.00	0.00	0.00	0.00	0.00
8/8/2020	0.00	1.08	Yes	1.08	0.00	0.00	0.00	0.017	0.006	0.040	0.0751207	**0.00**	0.0	3.84	67.30	71.14	0.290	0.290	0.233	0.00	0.00	0.00	0.00	0.00
8/9/2020	0.00	0.53	Yes	0.53	0.00	0.00	0.00	0.017	0.006	0.040	0.0751207	**0.00**	0.0	2.54	51.30	53.84	0.290	0.290	0.233	0.00	0.00	0.00	0.00	0.00
8/10/2020	0.00	0.25	Yes	0.25	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	2.71	45.30	48.01	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/11/2020	0.00	0.06	Yes	0.06	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.84	42.50	44.34	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/12/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.44	40.20	41.64	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/13/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.30	40.90	42.20	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/14/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.15	46.30	47.45	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/15/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.040	0.0751207	**0.00**	0.0	1.08	49.50	50.58	0.290	0.290	0.233	0.00	0.00	0.00	0.00	0.00
8/16/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.040	0.0751207	**0.00**	0.0	1.01	49.00	50.01	0.290	0.290	0.233	0.00	0.00	0.00	0.00	0.00
8/17/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.98	4.12	5.10	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/18/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.91	31.30	32.21	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/19/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.80	20.70	21.50	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/20/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.81	20.10	20.91	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/21/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.86	19.60	20.46	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/22/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.89	19.20	20.09	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/23/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.85	18.40	19.25	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/24/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.84	17.60	18.44	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/25/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.82	17.10	17.92	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/26/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.78	20.00	20.78	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/27/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.77	22.50	23.27	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/28/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.78	16.00	16.78	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/29/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.95	16.10	17.05	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/30/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.05	15.70	16.75	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
8/31/2020	1.23	0.93	Yes	2.16	1.23	1.17	0.06	0.017	0.006	0.049	0.08671	**0.00**	1.2	1.00	14.90	15.90	0.290	0.290	0.290	1.17	0.06	0.23	0.01	0.24
9/1/2020	24.70	3.80	Yes									**1.80**		1.03	15.40									

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

Blue numbers indicate revised data based upon hydro adjustments

		TOTAL AF	**73**	**4**	
02CW181 CU factor for August =	80.7%	MAX =	**1500**	**70**	<<Normally 2570 for 02CW181 and 126 for 10CW85
10CW85 CU factor for August =	81.9%	Exceeded?	No	No	
02CW181 LAWMA SHARES =	3402	02CW181 Cumulative Annual LAWMA=			**1868**
10CW85 LAWMA SHARES =	167	02CW181 Annual Limit LAWMA=			12862
DIVERTED SHARES =	231	10CW85 Cumulative Annual Leased=			**78**
TOTAL SHARES =	3800	10CW85 Annual Limit Leased=			602
			58.59779449	100%	58.5977
			3	100%	2.91926

Daily Delivery of Highland Canal Direct Flow Consumptive Use Credits

August 2020

Date	In Stream in Priority (cfs) [1]	LAWMA's Instream Portion (cfs) [2]	Transit Loss to JMR (%) [3]	Arrival Rate at JMR (cfs) [4]	Arrival Quantity at JMR (ac-ft) [5]	Computed CU Water at JMR (ac-ft) [6]	C.U. Transit Loss Credit to LAWMA (ac-ft)	Delivery for In-State Replacement (Yes/No)	Delivery to Permanent Pool (Yes/No)	Bypassed for In-State Replacement (ac-ft)	Amount of CU Water to Permanent Pool (ac-ft) [7]	Amount of CU Water to Offset Account (ac-ft) [8]	Adjustment (ac-ft)	Flow Measurement @ Center Farm Aug Station (cfs)	Amount of CU Water @ CF Aug Station (ac-ft)	RFs (cfs)	Purgatoire Flow to Nearest CFS	Transit Loss from Lookup
8/2/2020	16.50	16.50	0.05011	15.67	31.09	25.11	0.67	No	Yes	0.00	8.72	16.39	127.92	10.60	12.26	3	2.00	0.509
8/3/2020	11.50	11.50	0.05011	10.92	21.67	17.50	0.49	No	Yes	0.00	10.88	6.62	10.88	12.80	14.80	2	4.00	0.527
8/4/2020	5.49	5.49	0.05011	5.21	10.34	8.35	0.23	No	Yes	0.00	8.35	0.00	8.35	12.60	14.57	1	4.00	0.527
8/5/2020	2.62	2.62	0.05337	2.48	4.92	3.97	0.12	No	Yes	0.00	3.97	0.00	3.97	12.10	13.99	0	4.00	0.527
8/6/2020	0.95	0.95	0.05337	0.90	1.78	1.44	0.04	No	Yes	0.00	1.44	0.00	1.44	13.00	15.03	0	4.00	0.527
8/7/2020	0.12	0.12	0.05926	0.11	0.22	0.18	0.01	No	Yes	0.00	0.18	0.00	0.18	11.60	13.41	0	1.00	0.5
8/8/2020	0.00	0.00	0.06597	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	11.30	13.07	0	0.00	0
8/9/2020	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	10.60	12.26	0	0.00	0
8/10/2020	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	10.30	11.91	0	0.00	0
8/11/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	10.20	11.80	0	0.00	0
8/12/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	9.50	10.99	0	0.00	0
8/13/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	9.83	11.37	0	0.00	0
8/14/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	9.03	10.44	0	0.00	0
8/15/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	7.69	8.89	0	118.00	0.8
8/16/2020	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	7.74	8.95	0	269.00	0.8
8/17/2020	0.00	0.00	0.07512	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	8.16	9.44	0	20.00	0.69232
8/18/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	7.96	9.20	0	6.00	0.545
8/19/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	8.53	9.86	0	9.00	0.572
8/20/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	8.93	10.33	0	2.00	0.509
8/21/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	9.23	10.67	0	0.00	0
8/22/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	9.67	11.18	0	16.00	0.64616
8/23/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	9.65	11.16	0	21.00	0.70386
8/24/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	9.36	10.82	0	4.00	0.527
8/25/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	9.04	10.45	0	1.00	0.5
8/26/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	8.69	10.05	0	5.00	0.536
8/27/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	7.48	8.65	0	8.00	0.563
8/28/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	4.49	5.19	0	20.00	0.69232
8/29/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	3.57	4.13	0	18.00	0.66924
8/30/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.07	0.08	0	16.00	0.64616
8/31/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	19.00	0.68078
9/1/2020	1.23	1.23	0.08671	1.00	1.98	1.60	0.26	No	Yes	0.00	0.00	1.60	0.00	0.00	0.00	0	21.00	0.70386
							2.68				42.95	43.80	152.74 [9]					

Entire Month of August	
Total In Stream Priority	**76.18**
LAWMA's Instream Portion	**76.18**
Arrival Amount at JMR	**72.00**
Return Flow Obligation	**4.21**
Transit Loss (LAWMA's Instream Portion - Arrival Amount at JMR)	**4.18**
CU Arrival at JMR	**58.14**
Total CU Bypassed for In-State Replacement	**0.00**
Total CU Water to Permanent Pool	**33.54**
Total CU Water to Offset Account	**24.60** Amount per Highland Agreement
Total CU Transit Loss to LAWMA (Prorated between 02CW181 & 10CW85)	**1.82 [10]** 0.92
Total CU Transit Loss to LAWMA (Bypass for In-State Replacement)	**0.00**
Total CU Transit Loss to LAWMA (Permanent Pool)	**0.90**
Total CU Transit Loss to LAWMA (Offset Account)	**0.92**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18	Limit Check		Return Flows		
Date	Purgatoire @ Highland River Gage [1]	Canal Flume [2]	WD 67 River Call? [3]	Available in Priority No 67 Call [4]	In Stream in Priority [5]	LAWMA's 02CW181 Portion [6]	LAWMA's 10CW85 Portion [7]	rloss#1 [8]	rloss#2 [9]	loss#3 [10	LAWMA tlossfctr [11]	**crdtoffst [12]**	urg@hgh [1	urg@LA [14	rk@LA [15	rkconfl [16	ctor#1 [17	ctor#2 [18	ctor#3 [19]	LAWMA's 02CW181 Portion [20]	LAWMA's 10CW85 Portion [21]	LAWMA's 02CW181 Portion [22]	LAWMA's 10CW85 Portion [23]	Total
9/1/2020	24.70	3.80	Yes	28.50	20.20	19.25	0.95	0.017	0.006	0.049	0.08671	**acre ft**	24.7	1.0	15.4	16.4	0.290	0.290	0.290	19.25	0.95	6.20	0.29	6.49
9/2/2020	17.80	3.63	Yes	21.43	17.80	16.97	0.83	0.017	0.006	0.049	0.08671	**24.84**	17.8	19.5	15.7	35.2	0.290	0.290	0.290	16.97	0.83	5.46	0.25	5.72
9/3/2020	6.81	3.37	Yes	10.18	6.81	6.49	0.32	0.017	0.006	0.049	0.08671	**21.89**	6.8	12.1	15.2	27.3	0.290	0.290	0.290	6.49	0.32	2.09	0.10	2.19
9/4/2020	2.80	3.21	Yes	6.01	2.80	2.67	0.13	0.017	0.006	0.049	0.08671	**8.37**	2.8	6.3	15.3	21.6	0.290	0.290	0.290	2.67	0.13	0.86	0.04	0.90
9/5/2020	0.68	3.12	Yes	3.80	0.68	0.65	0.03	0.017	0.006	0.049	0.08671	**3.44**	0.7	3.7	15.2	18.9	0.290	0.290	0.290	0.65	0.03	0.21	0.01	0.22
9/6/2020	0.03	2.99	Yes	3.02	0.02	0.02	0.00	0.017	0.006	0.049	0.08671	**0.84**	0.0	2.1	14.7	16.8	0.290	0.290	0.290	0.02	0.00	0.01	0.00	0.01
9/7/2020	0.00	2.77	Yes	2.77	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.03**	0.0	1.2	14.3	15.5	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/8/2020	0.00	2.11	Yes	2.11	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.7	15.2	16.9	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/9/2020	0.00	1.93	Yes	1.93	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.5	17.3	18.8	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/10/2020	0.00	1.75	Yes	1.75	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.6	17.4	19.0	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/11/2020	0.00	1.42	Yes	1.42	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.4	16.8	18.2	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/12/2020	0.00	0.97	Yes	0.97	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.9	16.3	18.2	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/13/2020	0.00	0.32	Yes	0.32	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.9	15.7	17.6	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/14/2020	0.00	0.02	Yes	0.02	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.4	15.7	17.1	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/15/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	3.9	21.3	25.2	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/16/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	5.6	27.8	33.4	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/17/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	4.1	23.6	27.7	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/18/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	2.3	20.0	22.3	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/19/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.4	18.3	19.7	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/20/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.0	16.1	17.1	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/21/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.8	14.6	15.4	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/22/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.8	14.4	15.2	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/23/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.7	15.1	15.8	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/24/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.7	14.6	15.3	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/25/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.7	14.2	14.9	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/26/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.7	13.9	14.6	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/27/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.8	12.8	13.6	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/28/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.9	13.8	14.7	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/29/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.9	14.0	14.9	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
9/30/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.9	13.7	14.6	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/1/2020	0.00	0.00	Yes									**0.00**		1.4	13.8									

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

Blue numbers indicate revised data based upon hydro adjustments

		TOTAL AF	**91**	**4**	
02CW181 CU factor for Sept =	67.8%	MAX =	**1719**	**73**	<<Normally 1996 for 02CW181 and 98 for 10CW85
10CW85 CU factor for Sept =	69.6%	Exceeded?	No	No	
02CW181 LAWMA SHARES =	3402		Cumulative Annual LAWMA=		**1959**
10CW85 LAWMA SHARES =	167		Annual Limit LAWMA=		12862
DIVERTED SHARES =	231		Cumulative Annual Leased=		**82**
TOTAL SHARES =	3800		Annual Limit Leased=		602
		61.93692231	100%	61.9369	
		3.121126196	100%	3.12112	

Daily Delivery of Highland Canal Direct Flow Consumptive Use Credits

September 2020

Date	In Stream in Priority (cfs) [1]	LAWMA's Instream Portion (cfs) [2]	Transit Loss to JMR (%) [3]	Arrival Rate at JMR (cfs) [4]	Arrival Quantity at JMR (ac-ft) [5]	Computed CU Water at JMR (ac-ft) [6]	C.U. Transit Loss Credit to LAWMA (ac-ft)	Delivery for In-State Replacement (Yes/No)	Delivery to Permanent Pool (Yes/No)	Bypassed for In-State Replacement (ac-ft)	Amount of CU Water to Permanent Pool (ac-ft) [7]	Amount of CU Water to Offset Account (ac-ft) [8]	Adjustment (ac-ft)	Flow Measurement @ Center Farm Aug Station (cfs)	Amount of CU Water @ CF Aug Station (ac-ft)	RFs (cfs)	Purgatoire Flow to Nearest CFS	Transit Loss from Lookup
9/2/2020	0.00	20.20	0.08671	1.03	2.04	1.39	19.36	No	Yes	0.00	0.34	1.05	153.08	0.69	0.80	0	25.00	0.75
9/3/2020	0.00	17.80	0.08671	16.26	32.24	21.89	1.39	No	Yes	0.00	0.00	21.89	0.00	0.00	0.00	5	18.00	0.66924
9/4/2020	0.02	6.81	0.08671	6.22	12.34	8.37	0.44	No	Yes	0.00	0.00	8.37	0.00	0.00	0.00	2	7.00	0.554
9/5/2020	0.82	2.80	0.08671	2.56	5.07	3.44	0.17	No	Yes	0.00	0.00	3.44	0.00	0.00	0.00	1	3.00	0.518
9/6/2020	0.13	0.68	0.08671	0.62	1.24	0.84	0.04	No	Yes	0.00	0.00	0.84	0.00	0.00	0.00	0	1.00	0.5
9/7/2020	0.02	0.02	0.08671	0.02	0.05	0.03	0.00	No	Yes	0.00	0.00	0.03	0.00	0.00	0.00	0	0.00	0
9/8/2020	0.82	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/9/2020	1.20	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/10/2020	0.55	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/11/2020	1.60	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.01	0.01	0	0.00	0
9/12/2020	0.51	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/13/2020	0.42	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/14/2020	2.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/15/2020	0.60	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/16/2020	1.30	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/17/2020	2.10	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/18/2020	1.50	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/19/2020	0.06	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/20/2020	0.10	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/21/2020	1.30	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/22/2020	1.10	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/23/2020	0.18	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/24/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/25/2020	0.06	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/26/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/27/2020	0.06	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/28/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/29/2020	0.16	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
9/30/2020	0.56	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/1/2020	0.02	0.00	0.08671	0.00	0.00	0.00	0.00	No	Yes	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
							21.40				0.34	35.63				0		
												37.23	153.08 [9]					

Entire Month of September	
Total In Stream Priority	**95.84**
LAWMA's Instream Portion	**95.84**
Arrival Amount at JMR	**52.98**
Return Flow Obligation	**5.85**
Transit Loss (LAWMA's Instream Portion - Arrival Amount at JMR)	**42.86**
CU Arrival at JMR	**35.96**
Total CU Bypassed for In-State Replacement	**0.00**
Total CU Water to Permanent Pool	**0.34**
Total CU Water to Offset Account	**35.63** Amount per Highland Agreement
Total CU Transit Loss to LAWMA (Prorated between 02CW181 & 10CW85)	**21.40 [10]** 21.2
Total CU Transit Loss to LAWMA (Bypass for In-State Replacement)	**0.00**
Total CU Transit Loss to LAWMA (Permanent Pool)	**0.20**
Total CU Transit Loss to LAWMA (Offset Account)	**21.20**

	1	2	3	4	5	6	6B	7	8	9	10	11	12	13	14	15	16	17	18	Limit Check		Return Flows		
Date	Purgatoire @ Highland River Gage [1]	Canal Flume [2]	WD 67 River Call? [3]	Available in Priority No 67 Call [4]	In Stream in Priority [5]	LAWMA's 02CW181 Portion [6]	LAWMA's 10CW85 Portion [7]	rloss#1 [8]	rloss#2 [9]	loss#3 [10]	LAWMA tlossfctr [11]	**crdtoffst [12]**	urg@hgh [13]	urg@LA [14]	rk@LA [15]	rkconfl [16]	actor#1 [17]	actor#2 [18]	actor#3 [19]	LAWMA's 02CW181 Portion [20]	LAWMA's 10CW85 Portion [21]	LAWMA's 02CW181 Portion [22]	LAWMA's 10CW85 Portion [23]	Total
10/1/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**acre ft**	0.0	1.41	13.80	15.21	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/2/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.70	14.00	15.70	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/3/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.25	13.90	15.15	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/4/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.18	14.40	15.58	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/5/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.95	14.00	14.95	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/6/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.65	14.20	14.85	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/7/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.67	14.80	15.47	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/8/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.67	14.80	15.47	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/9/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.63	14.80	15.43	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/10/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.66	14.50	15.16	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/11/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.64	13.60	14.24	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/12/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.79	15.10	15.89	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/13/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.92	15.00	15.92	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/14/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	0.87	14.80	15.67	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/15/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.03	15.10	16.13	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/16/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.08	16.20	17.28	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/17/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.09	15.50	16.59	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/18/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.20	15.60	16.80	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/19/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.25	16.20	17.45	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/20/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.28	16.30	17.58	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/21/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.33	16.40	17.73	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/22/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.30	15.30	16.60	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/23/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.46	16.30	17.76	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/24/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.45	16.00	17.45	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/25/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.44	16.00	17.44	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/26/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.52	19.10	20.62	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/27/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.29	25.00	26.29	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/28/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.92	19.20	21.12	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/29/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	8.68	18.30	26.98	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/30/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	2.08	17.90	19.98	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
10/31/2020	0.00	0.00	Yes	0.00	0.00	0.00	0.00	0.017	0.006	0.049	0.08671	**0.00**	0.0	1.32	17.20	18.52	0.290	0.290	0.290	0.00	0.00	0.00	0.00	0.00
11/1/2020		0.00										**0.00**		1.31	18.40									

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

Blue numbers indicate revised data based upon hydro adjustments

			TOTAL AF	**0**	**0**	
02CW181 CU factor for October =	35.6%		MAX =	**712**	**35**	<<Normally 1142 for 02CW181 and 56 for 10CW85
10CW85 CU factor for October =	38.7%		Exceeded?	No	No	
LAWMA SHARES =	3402			Cumulative Annual LAWMA=		**1959**
LAWMA LEASED SHARES =	167			Annual Limit LAWMA=		12862
DIVERTED SHARES =	231			Cumulative Annual Leased=		**82**
TOTAL SHARES =	3800			Annual Limit Leased=		602
			0	100%	0	
			0	100%	0	
			0			

LAWMA Highland Accounting 2020

Daily Delivery of Highland Canal Direct Flow Consumptive Use Credits
October 2020

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 at JMR (ac-ft)	C.U. Transit Loss Credit to LAWMA (ac-ft)	Delivery for In-State Replacement (Yes/No)	Delivery to Permanent Pool (Yes/No)	Bypassed for In-State Replacement (ac-ft)	Amount of CU Water to Permanent Pool (ac-ft)	Amount of CU Water to Offset Account (ac-ft)	Adjustment (ac-ft)	Flow Measurement @ Center Farm Aug Station (cfs)	Amount of CU Water @ CF Aug Station (ac-ft)	RFs (cfs)	Purgatoire Flow to Nearest CFS	Transit Loss from Lookup
10/2/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	153.08	0.00	0.00	0	2.00	0.509
10/3/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	4.00	0.527
10/4/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	4.00	0.527
10/5/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	4.00	0.527
10/6/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	4.00	0.527
10/7/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	1.00	0.5
10/8/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/9/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/10/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/11/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/12/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/13/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/14/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/15/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	118.00	0.8
10/16/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	269.00	0.8
10/17/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	20.00	0.69232
10/18/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	6.00	0.545
10/19/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	9.00	0.572
10/20/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	2.00	0.509
10/21/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0
10/22/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	16.00	0.64616
10/23/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	21.00	0.70386
10/24/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	4.00	0.527
10/25/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	1.00	0.5
10/26/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	5.00	0.536
10/27/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	8.00	0.563
10/28/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	20.00	0.69232
10/29/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	18.00	0.66924
10/30/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	16.00	0.64616
10/31/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0	19.00	0.68078
11/1/2020	0.00	0.00	0.08671	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00		21.00	0.70386
							1.12				0.00	0.00	153.08					

	Entire Month of October	
Total In Stream Priority	**0.00**	
LAWMA's Instream Portion	**0.00**	
Arrival Amount at JMR	**0.00**	
Return Flow Obligation	**0.00**	
Transit Loss (LAWMA's Instream Portion - Arrival Amount at JMR)	**0.00**	
CU Arrival at JMR	**0.00**	
Total CU Bypassed for In-State Replacement	**0.00**	
Total CU Water to Permanent Pool	**0.00**	
Total CU Water to Offset Account	**0.00**	Amount per Highland Agreement
Total CU Transit Loss to LAWMA (Prorated between 02CW181 & 10CW85)	**0.00**	#DIV/0!
Total CU Transit Loss to LAWMA (Bypass for In-State Replacement)	**0.00**	
Total CU Transit Loss to LAWMA (Permanent Pool)	**#DIV/0!**	
Total CU Transit Loss to LAWMA (Offset Account)	**#DIV/0!**	

Highland Accounting Summary

(values in ac-ft)

	Direct Flow Consumptive Use Credits			Delivery To		
	02CW181	10CW85	Total	Bypassed for In-State Replacement	Delivered to the Permanent Pool	Delivered to the Offset Account
April	65.35	3.21	68.56	0.00	0.00	68.56
May	17.31	0.85	18.16	0.00	0.00	18.16
June	212.88	10.45	223.33	0.00	0.00	223.33
July	168.54	8.27	176.81	0.00	119.20	176.81
August	41.75	2.05	43.80	0.00	33.54	43.81
September	35.49	1.74	37.23	0.00	0.34	37.22
October	0.00	0.00	0.00	0.00	0.00	0.00
	541.31	26.57	567.88	0.00	153.08	567.89

Enclosure 2
Permanent Pool Approval and Resolution

MEMORANDUM OF AGREEMENT RELATED TO THE DELIVERY OF HIGHLAND CANAL WATER INTO THE PERMANENT POOL AT JOHN MARTIN RESERVOIR

This MEMORANDUM OF AGREEMENT RELATED TO THE DELIVERY OF HIGHLAND CANAL WATER INTO THE PERMANENT POOL AT JOHN MARTIN RESERVOIR ("Agreement") is entered into this 21st day of February, 2019, by and between the State of Colorado and the State of Kansas (collectively the "States").

WHEREAS, the Arkansas River Compact was entered into between the States and consented to by the United States in 1948 to equitably divide and apportion the waters of the Arkansas River and their utilization, among other purposes, between the States;

WHEREAS, the Flood Control Act of 1965 authorized a permanent pool for wildlife and recreation purposes at John Martin Reservoir ("Permanent Pool");

WHEREAS, various other acts by the States and by the Arkansas River Compact Administration ("ARCA") have recognized the authority for creating and operating the Permanent Pool;

WHEREAS, a ready source of water supply has not always been available to the State of Colorado for the Permanent Pool;

WHEREAS, the Highland Canal water rights ("Highland Canal Water") are an important source of water for the Offset Account at John Martin Reservoir;

WHEREAS, pursuant to a water management agreement between the Colorado Division of Parks and Wildlife and the Lower Arkansas Water Management Association ("LAWMA"), LAWMA will allow use of its Highland Canal Water, located in District 17 upstream of John Martin Reservoir and diverting from the Purgatoire River, as a source of water supply for the Permanent Pool; and

WHEREAS, for the mutual benefit of the States, the State of Colorado and the State of Kansas wish to authorize the delivery of Highland Canal Water into the Permanent Pool under the conditions contained in this Agreement.

NOW THEREFORE, BE IT AGREED,

1. Highland Canal Water may not be delivered to the Permanent Pool pursuant to this Agreement until ARCA approves the use of Highland Canal Water as a source of water for the Permanent Pool.
2. Each year that this Agreement is in effect, the State of Colorado and LAWMA agree to deliver an amount of fully consumable water ("Delivery Requirement") to the Offset Account in John Martin Reservoir between March 1st and November 15th, as determined each year pursuant to this Agreement.

3. This Agreement will be in effect during each calendar year that LAWMA delivers Highland Canal Water to the Permanent Pool and the terms and conditions of this Agreement will only apply at times when the Agreement is in effect.

4. By March 1st of each year, LAWMA shall provide to the Colorado Division of Water Resources, along with their Rule 14 Replacement Plan Application and their Annual Augmentation Plan Projection, an annual source analysis in the format shown in the file "LAWMA_SourceAnalysisForHighlandPermanentPool_EstimateV1.0" ("Annual Source Analysis") or a subsequent version as agreed to by the States pursuant to this Agreement. The Annual Source Analysis is hereby incorporated by reference. The Annual Source Analysis, LAWMA's Rule 14 Replacement Application, and LAWMA's Annual Augmentation Plan Projection shall be provided by the State of Colorado to the State of Kansas no later than March 5th of each year. This Annual Source Analysis will propose an Annual Target Amount and a Minimum Delivery Amount.

5. Water in the Kansas Charge subaccount and any non-consumable storage subaccounts in the Offset Account shall not be considered a part of the Annual Target Amount or Minimum Delivery Amount deliveries under this Agreement.

6. The March 1 Offset Account storage balance for the consumable subaccounts, with the exception of the Kansas Charge subaccount, will be used to determine a Minimum Delivery Amount as part of the Annual Source Analysis. If on March 1, the Offset Account storage balance is 4,000 acre-feet or less, the Minimum Delivery Amount will be 6,000 acre-feet. If on March 1, the Offset Account storage balance is between 4,001 acre-feet and 10,000 acre-feet, the Minimum Delivery Amount will be the difference between 10,000 acre-feet and Offset Account storage balance on March 1. If on March 1, the Offset Account storage balance is more than 10,000 acre-feet, the Minimum Delivery Amount will be zero. However, if the amount released by Kansas from the Offset Account during the prior calendar year for Stateline delivery was 2,000 acre-feet or less, the Minimum Delivery Amount as calculated above will be further reduced by 2,000 acre-feet or shall be zero, whichever is greater.

7. During the month of March each year the States shall confer with one another and LAWMA, and either accept or recommend modification of the values used in the Annual Source Analysis and determine the final values for the Annual Target Amount and the Minimum Delivery Amount. The Delivery Requirement will be the greater of Annual Target Amount or Minimum Delivery Amount and shall be set by agreement between the Assistant Operations Secretary and Operations Secretary acting on behalf of each State by March 31st of each year. If the States and LAWMA cannot reach agreement prior to March 31st in any year, Highland Canal Water will not be delivered to the Permanent Pool during that calendar year and none of the other requirements of this Agreement shall be in effect for that calendar year, unless otherwise agreed to in writing by the States and LAWMA.

8. Any agreement related to the values coming out of the Annual Source Analysis does not constitute agreement with LAWMA's underlying accounting.

9. This Agreement shall not prohibit deliveries to the Offset Account in excess of the Delivery Requirement, nor shall this Agreement limit the ability to deliver Highland Canal Water to the Offset Account.

10. At least two thirds of the Delivery Requirement shall be delivered to the Offset Account by July 1st.

11. LAWMA agrees to provide a clear and concise report to the State of Colorado on LAWMA's Stateline depletions that exceed LAWMA's replacement water deliveries made directly to the Stateline without use of the Offset Account, separated by pre-1986 and post-1985 depletions. Such report shall be delivered to the State of Colorado and forwarded to the State of Kansas by Colorado by the 15th of each month from April through October, recognizing that the data available to LAWMA's engineer will be estimated for some replacement sources and may be updated in subsequent reports. These reports shall be formatted to include, at a minimum, the following information:

> For _(month/year)_ there are _____ acre-feet of pre-1986 Stateline depletions and _____ acre-feet of post-1985 Stateline depletions that exceed LAWMA's replacement water deliveries made directly to the Stateline without use of the Offset Account. For the calendar year, there are a total of _____acre-feet of pre-1986 Stateline depletions and _____ acre-feet of post-1985 Stateline depletions that exceed LAWMA's replacement water deliveries made directly to the Stateline without use of the Offset Account.

12. In the case of a spill of the Offset Account, or if a spill of the Offset Account appears likely, any quantity of water required by this Agreement to be delivered to the Offset Account may be delayed for the purpose of avoiding a spill of such deliveries. The terms and conditions of any such delay shall be first proposed in writing by LAWMA. There shall be no allowable delay in delivery until such terms and conditions are approved in writing by the Chief Engineer of the State of Kansas.

13. LAWMA and the Colorado Division of Parks and Wildlife must obtain approval for a Substitute Water Supply Plan ("SWSP") pursuant to §37-92-308(4) or §37-92-308(5) of the Colorado Revised Statutes or obtain an applicable change of use decree from Colorado Water Court prior to delivery of Highland Canal Water to the Permanent Pool.

14. After ARCA has approved the use Highland Canal Water as a source of water for the Permanent Pool and upon receipt of an approved SWSP or Colorado Water Court approval, Highland Canal Water may be delivered to the Permanent Pool on a daily basis to the extent it is not needed to fulfill the commitment to the Offset Account pursuant to the terms of this Agreement.

15. Highland Canal Water shall not be delivered to the Permanent Pool in months when any portion of Highland Canal Water is used for in-state replacement.

16. Replacement credit will not be claimed as special water input to the H-I Model for the unconsumed transit losses incurred when Highland Canal Water is being delivered to the Permanent Pool. LAWMA may claim in-state replacement credit in the monthly accounting maintained by the State of Colorado for unconsumed transit losses allowed by either of the LAWMA decrees entered in Case Nos. 02CW181 and 10CW085, District Court, Water Division No. 2, State of Colorado, or an approved SWSP, provided that such claims do not exceed the allowable amounts contained in **Attachment A** (MEMORANDUM OF AGREEMENT RELATED TO THE HIGHLAND CANAL WATER RIGHT AND RESOLUTION OF LOWER ARKANSAS WATER MANAGEMENT ASSOCIATION MATRIX ISSUES NOS. 9 AND 12).

17. LAWMA or the Colorado Division of Parks and Wildlife, through Colorado Division of Water Resources staff, shall notify the State of Kansas and the ARCA Operations Secretary prior to beginning delivery of Highland Canal Water to the Permanent Pool.

18. The ARCA Operations Secretary shall keep accurate records of all deliveries into the Permanent Pool, provide such information to the State of Kansas upon request, and include an annual summary of all Permanent Pool operations in the Operation Secretary's annual report to ARCA.

19. Nothing in this Agreement shall be construed to alter in any way the State of Colorado's obligation to maintain compliance with the Arkansas River Compact.

20. Approval of this Agreement does not waive either State's position on allowable uses of Highland Canal Water.

21. Approval of this Agreement does not waive either State's position concerning the interpretation of Appendix A.4 of the decree entered in *Kansas v. Colorado*, No. 105, Orig.

22. The States agree to review at each ARCA Annual Meeting the terms of this Agreement and ensure they are being implemented as intended and with the desired effect, including whether any modification of the Agreement is necessary. The review shall be conducted by the Engineering Committee, unless otherwise assigned by ARCA, and the results shall be reported by the committee during its annual meeting report. The annual review may be waived if agreed to by both States.

23. Any proposed changes to the Annual Source Analysis, including any changes to the spreadsheet upon which the Annual Source Analysis is based, shall be considered during the ARCA Annual Meeting review of this Agreement. The States shall agree to any proposed changes by memorializing them in writing in a formal addendum that shall be attached to this Agreement. All approved changes shall take effect for the next Annual Source Analysis after approval by the States. Changes to the Annual Source Analysis shall not require approval by ARCA.

24. Following the annual review and ARCA Annual Meeting, this Agreement may be suspended by either State if notice is provided to ARCA and the other State by

January 15th of the calendar year in which the Agreement shall be suspended. Such notice shall be in writing and contain both a preliminary statement about why the Agreement has been suspended and any specific issues for discussion between the States. If the Agreement remains suspended for three consecutive years, then the Agreement shall terminate unless otherwise agreed upon in writing by the States.

25. All notices, reports, and other documents required by this Agreement may be delivered by email or any other electronic means acceptable to the States.

Kevin G. Rein, P.E.
Colorado State Engineer

David W. Barfield, P.E.
Kansas Chief Engineer

2 of 2 originals

Enclosure 3
Substitute Water Supply Plan Approval for Highland Canal Use in the Permanent Pool

COLORADO
Division of Water Resources
Department of Natural Resources

July 13, 2020

Randy Hendrix
Hendrix Wai Engineering, Inc.
PO Box 4487
Parker, CO 80134

RE: JMR Permanent Pool Substitute Water Supply Plan
John Martin Reservoir, Bent County, 6th PM
Division 2, Water District 67
Case No. 20CW3015, SWSP ID 5919, WDID 6707869

Approval period: July 13, 2020 through March 31, 2021
Contact Phone Number for Mr. Hendrix: 720-934-4360; randy@hendrix-wai.com

Dear Mr. Hendrix:

We have reviewed your May 11, 2020 letter requesting a substitute water supply plan ("SWSP") pursuant to § 37-92-308(4), C.R.S., for a temporary change of water right for the use of the Highland Canal water rights owned by the Lower Arkansas Water Management Association ("LAWMA"). LAWMA has applied for a change of water rights in Division 2 Water Court Case No. 20CW3015. Notice was served to all subscribers to the Division 2 SWSP notification list on May 11, 2020, since the court case was filed on April 16, 2020 and the period for filing statements of opposition had not yet passed. No comments were received during the 35-day comment period. The $300 filing fee has been received and given receipt no. 10003446.

The LAWMA's SWSP was originally approved pursuant to § 37-92-308(5), C.R.S. on May 24, 2017 for operation beginning June 1, 2017. The three years operated under § 37-92-308(5), C.R.S. will count towards the annual renewal limits contained in § 37-92-308(4), C.R.S. Pursuant to § 37-92-308(4)(b), C.R.S., "if an applicant requests a renewal of a plan that would extend the plan past three years from the initial date of approval, the applicant shall demonstrate to the state engineer that the delay in obtaining a water court decree is justifiable and that not being able to continue operating under a substitute water supply plan until a decree is entered will cause undue hardship to the applicant." **This is the fourth year of approval for this SWSP.**

SWSP OPERATION

The purpose of this SWSP is to approve a temporary change in the use of Highland Canal water rights owned by LAWMA, that were previously changed and quantified by LAWMA in Case Nos. 02CW181 and 10CW85, in order to fill the Permanent Pool in John Martin Reservoir ("JMR") and thereafter replace evaporation from the Permanent Pool. Pursuant to the decrees entered in

Case Nos. 02CW181 and 10CW85, the Highland Canal water rights may be used for augmentation or replacement of depletions in the Arkansas River or its tributaries by LAWMA. The Highland Canal water rights changed in Case Nos. 02CW181 and 10CW85 are currently decreed to be diverted and stored only in the JMR Offset Account. Subject to the terms and conditions included in the agreement entered into between the states of Colorado and Kansas ("Permanent Pool Agreement") dated February 21, 2019, LAWMA has agreed to provide fully-consumable water from its Highland Canal water rights for use by the Colorado Division of Parks and Wildlife (“CPW”) in the Permanent Pool. Both the Permanent Pool and the Offset Account are storage accounts located within JMR. Therefore, there is no physical change in the place of storage of the Highland Canal water rights when the water rights are stored in JMR's Permanent Pool account or the Offset Account. However, because all or a portion of the Highland Canal water rights changed in Case Nos. 02CW181 and 10CW85 will no longer be delivered to the Offset Account, the use of the Highland Canal water rights changed in Case Nos. 02CW181 and 10CW85 need to be temporarily changed to allow storage in the Permanent Pool in JMR. For the Highland Canal water rights changed in Case Nos. 02CW181 and 10CW85, the allowable uses will also be temporarily changed by this SWSP to include, in addition to the currently decreed augmentation and replacement uses, fish, wildlife, and recreational purposes in JMR and replacement of evaporation from the Permanent Pool in JMR.

Arkansas River Compact Administration ("ARCA") established a Permanent Pool in JMR for fish, wildlife and recreational purposes not to exceed 15,000 acre-feet. This Pool is protected from spill when its volume is 10,000 acre-feet or less. The Pool is normally filled and maintained by CPW using either water from Muddy Creek (decreed in CA-1434) or purchased transmountain water. Muddy Creek does not produce sufficient flow to fill the Pool, or to cover evaporation losses (JMR apportions evaporative losses through the accounts in the reservoir). Transmountain water supplies are prohibitively expensive for CPW. Therefore, the agency is seeking a more permanent and reliable source to cover evaporative losses and fill the Permanent Pool.

A special ARCA meeting was held by telephone on February 14, 2019, during which Resolution No. 2019-01 was approved to authorize the use of the Highland Canal for delivery to the JMR pool.

DEPLETIONS

Depletions to the Permanent Pool consist primarily of evaporative losses. The evaporative losses from the Permanent Pool depend on the volumes of water in storage in the Permanent Pool. Based on the water surface, the average evaporative losses are 26,478 acre feet over all the storage accounts. Evaporative losses on the water stored in the Permanent Pool have averaged 1,960 acre-feet annually (see Table 1). The consumptive use credits available to LAWMA's Highland Canal water rights average 3,811 acre-feet per year, which would be sufficient to cover the losses sustained by CPW's Permanent Pool apportionment. These are given in the attached Table 2 for the Operational Scenario presented in this SWSP request.

CONDITIONS OF APPROVAL

This SWSP is hereby approved pursuant to § 37-92-308(4), C.R.S., subject to the following conditions:

1. This SWSP shall be valid for the period of **July 13, 2020 through March 31, 2021**, unless otherwise revoked, or superseded by decree. Additional SWSPs are required until a court decree is obtained in pending Case No. 20CW3015 for the proposed uses. Any request for an additional SWSP is subject to the provisions of C.R.S. 37-92-308(4), and the statutory fee of $300 will be required pursuant to C.R.S. 37-92-308(8). Any request for an additional SWSP must be submitted to this office no later than **January 2, 2021**.

2. The initial date of approval for this SWSP was June 1, 2017. Pursuant to C.R.S. 37-92-308(4)(b), "if an applicant requests a renewal of a plan that would extend the plan past three years from the initial date of approval, the applicant shall demonstrate to the state engineer that the delay in obtaining a water court decree is justifiable and that not being able to continue operating under a substitute water supply plan until a decree is entered will cause undue hardship to the applicant." This information must be submitted with any additional SWSP request. **This is the fourth year of approval for this SWSP.**

3. Approval of this SWSP is for the purposes stated herein. ARCA Resolution No. 2019-01 (dated February 14, 2019) and the Permanent Pool Agreement (dated February 21, 2019) permit the operation as described herein. Operations approved under this SWSP shall comply with these agreements. Any renewal of this SWSP MUST have prior approval by all entities involved. Additionally, operation of the Highland Canal water rights shall be done in adherence to the Memorandum of Agreement Related to the Highland Canal Water Right and Resolution of Lower Arkansas Water Management Association Matrix Issues Nos. 9 and 12 dated February 21, 2019 (Highland Water Right Agreement) also attached.

4. Credits for use of the Highland Canal water right for delivery to the Permanent Pool may begin as of the signature date of this approval.

5. Accounting of water in this plan will be performed utilizing the shared Google accounting sheet for the Highland Canal water right maintained jointly by LAWMA and the Division 2 Office with any distribution of the accounting accomplished by the Division 2 Office and/or LAWMA as appropriate.

6. Maintenance of return flows for the Highland Canal water rights and volumetric limits shall comply with the requirements of the decrees in Case Nos. 02CW181 and 10CW085 when the water rights are used for the Permanent Pool uses approved under this SWSP as further delineated in the Highland Water Right Agreement.

7. The State Engineer may revoke this SWSP or add additional restrictions to its operation if at any time the State Engineer determines that injury to other vested water rights

has or will occur as a result of the operation of this SWSP. Should this SWSP expire without renewal or be revoked prior to adjudication of a permanent plan for augmentation, all use of water under this plan must cease immediately.

8. The decision of the State Engineer shall have no precedential or evidentiary force, shall not create any presumptions, shift the burden of proof, or serve as a defense in any pending water court case or any other legal action that may be initiated concerning the SWSP. This decision shall not bind the State Engineer to act in a similar manner in any other applications involving other SWSPs or in any proposed renewal of this SWSP, and shall not imply concurrence with any findings of fact or conclusions of law contained herein, or with the engineering methodologies used by the Applicant. Any appeal of a decision made by the State Engineer concerning an SWSP pursuant to § 37-92-308(4), C.R.S., shall be to the Division 2 Water Judge within thirty days of the date of this decision.

Should you have any questions, please contact Kate Fuller of this office or Lonnie Spady, in our Division 2 office in La Junta at (719) 384-1000.

Sincerely,

Jeff Deatherage, P.E.
Chief of Water Supply

Attachments: ARCA Resolution No. 2019-01
Permanent Pool Agreement
Highland Water Right Agreement
Tables 1, 2

cc: Bill Tyner, Division Engineer
Kevin Salter, Kansas Department of Agriculture
Dale Book, Spronk Water Engineers
Brett Ackerman, CPW
Katie Wiktor, AG's Office
Don Higbee, LAWMA
Richard Mehren, MWHW
Division 2 SWSP Review Team
Lonnie Spady, East Regional Team Leader, District 17
Brandy Cole, Water Commissioner Districts 66 & 67
Opposers in Case 20CW3015

Enclosure 4
Water Court Application for Change of Use of Highland Canal Water Right in the Permanent Pool

DISTRICT COURT, WATER DIVISION NO. 2, COLORADO 501 North Elizabeth Street Pueblo, Colorado 81003	DATE FILED: April 16, 2020 11:48 AM FILING ID: C60ADC88D15F7 CASE NUMBER: 2020CW3015
CONCERNING THE APPLICATION FOR WATER RIGHTS OF LOWER ARKANSAS WATER MANAGEMENT ASSOCIATION IN BENT AND PROWERS COUNTIES	▲ **COURT USE ONLY** ▲ Case Number: 2020CW____
Richard J. Mehren, #32231 Jennifer M. DiLalla, #40319 John E. Peckler, #51559 Moses, Wittemyer, Harrison and Woodruff, P.C. 2595 Canyon Blvd., Suite 300 Boulder, Colorado 80302 Telephone: (303) 443-8782 Facsimile: (303) 443-8796 rmehren@mwhw.com; jdilalla@mwhw.com; jpeckler@mwhw.com	

APPLICATION FOR CHANGE OF WATER RIGHTS

1. Name, address, telephone number, and email address of Applicant:

   Lower Arkansas Water Management Association ("LAWMA")
   c/o Donald F. Higbee, Manager
   310 South 6th Street
   P. O. Box 1161
   Lamar, Colorado 81052
   (719) 336-9696
   lawma@cminet.net

2. Overview and background: LAWMA seeks to change its interest in the water rights decreed to the Highland Canal to include storage and in-reservoir use in the John Martin Reservoir Permanent Pool, which the State of Colorado uses for fish and wildlife and recreation purposes. Under the August 14, 1976 Resolution Concerning John Martin Reservoir Permanent Pool, water deliveries from other valid water rights owned or controlled by the State of Colorado may be added to the permanent pool water supply subject to the approval of the Arkansas River Compact Administration ("ARCA"). On February 14, 2019, ARCA adopted its Resolution No. 2019-01 Regarding John Martin

Reservoir Permanent Pool ("ARCA Approval"), approving the use of LAWMA's Highland Canal water rights to supply the Permanent Pool "so long as the States of Colorado and Kansas maintain a written agreement between them which allows such use and sets forth any applicable terms and conditions of that use." The ARCA Approval is attached as **Exhibit A**. On February 21, 2019, Colorado and Kansas entered into a memorandum of agreement regarding terms and conditions for use of LAWMA's Highland Canal water rights to supply the Permanent Pool ("Colorado-Kansas Agreement"). The Colorado-Kansas Agreement is attached as **Exhibit B**.

3. Decreed water rights for which change is sought:

3.1 Structure: Highland Canal (a/k/a Highland Irrigation District Canal) (WDID 1700615).

3.2 Original and all relevant subsequent decrees:

3.2.1 August 10, 1903, unnumbered adjudication titled "In the Matter of the Adjudication of Priorities of Right to the Use of Water in Water District No. 19," in the District Court for Las Animas County (Priority Nos. 27 and 97).

3.2.2 August 30, 1922, unnumbered adjudication titled "In the Matter of the Adjudication of Water Rights and Priorities to the Use of Water in Water District No. 17, Colorado," in the District Court for Bent County (Priority No. 120).

3.2.3 November 11, 1910, unnumbered adjudication titled "In the Matter of the Priorities of Right to Use of Water in Water District No. 17, in the State of Colorado, and Particularly in the Matter of the Petition of the Highland Irrigation District for Change in Point of Diversion of Priorities," in the District Court for Bent County (transferred Priority Nos. 27 and 97 to the Highland Canal).

3.2.4 March 2, 2007, Case No. 02CW181, District Court, Water Division No. 2 (changed the use of 14.86 cfs of Priority No. 27; 6.62 cfs of Priority No. 97; and 34.47 cfs of Priority No. 120) ("02CW181 Highland Water Rights").

3.2.5 January 27, 2014, Case No. 10CW085, District Court, Water Division No. 2 (changed the use of 0.73 cfs of Priority No. 27; 0.33 cfs of Priority No. 97; and 1.69 cfs of Priority No. 120) ("10CW85 Highland Water Rights").

3.3 Legal description of structure as described in most recent decree that adjudicated the location: At a point in the County of Bent, State of Colorado, on the West bank of the Purgatoire or Las Animas River, whence the Southwest corner of Section 1, T25S, R53W of the 6th P.M., bears South 38°45' West 2,395 feet, as shown on the map attached as **Exhibit C**.

3.4 Source: Purgatoire or Las Animas River.

3.5 Appropriation dates: May 31, 1866 (Priority No. 27); April 1, 1884 (Priority No. 97); March 1, 1909 (Priority No. 120).

3.6 Total amounts decreed to structure (all absolute): 16.6 cfs (Priority No. 27); 7.4 cfs (Priority No. 97); 38.5 cfs (Priority No. 120).

3.7 Decreed uses:

3.7.1 02CW181 Highland Water Rights: Agricultural irrigation and augmentation or replacement of depletions in the Arkansas River or its tributaries caused by the structures included in LAWMA's plan for augmentation originally decreed in Case No. 02CW181 ("Augmentation Plan") and caused by the wells included in LAWMA's annual replacement plan approved by the Colorado State Engineer pursuant to the Arkansas River Use Rules.

3.7.2 10CW85 Highland Water Rights: All of the uses described in paragraph 3.7.1 above; and augmentation or replacement of depletions in the Arkansas River or its tributaries caused by any improvement to a surface water irrigation system included in any return flow maintenance plan approved by the Colorado State Engineer pursuant to the Compact Rules Governing Improvements to Surface Water Irrigation Systems in the Arkansas River Basin in Colorado, effective January 1, 2011.

3.7.3 Storage in John Martin Reservoir Offset Account: The 02CW181 Highland Water Rights and the 10CW85 Highland Water Rights may be stored in the John Martin Reservoir Offset Account, created by the Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping, as amended March 30, 1998. John Martin Reservoir (WDID 6703512) is located in all or portions of Sections 24, 25, 26, 27, 33, 34, 35, and 36, T22S, R51W; Sections 28, 29, 30, 31, 32, 33, 34, and 35, T22S, R50W; Sections 5, 6, 7, 8, 17, and 18, T23S, R49W; Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, and 30, T23S, R50W; Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 17, and 18, T23S,

R51W; and Sections 1, 12, and 13, T23S, R52W; all of the 6th P.M., in Bent County, Colorado, as shown on **Exhibit C**.

3.8 Amount to be changed: 15.59 cfs of Priority No. 27; 6.95 cfs of Priority No. 97; 36.16 cfs of Priority No. 120 (i.e., the 02CW181 Highland Water Rights and the 10CW85 Highland Water Rights).

4. Detailed description of proposed change: LAWMA seeks a subsequent change of the 02CW181 Highland Water Rights and the 10CW85 Highland Water Rights, for both of which the Court previously quantified historical consumptive use, to include storage and in-reservoir use in the John Martin Reservoir Permanent Pool.

4.1 Approximate historical location of use and proposed place of use: The map attached as **Exhibit C** shows the approximate historical location of use of the 02CW181 Highland Water Rights following entry of the decree in Case No. 02CW181; the approximate historical location of use of the 10CW85 Highland Water Rights following entry of the decree in Case No. 10CW85; and the proposed place of use in the Permanent Pool.

4.2 Records or summaries of records of actual diversions of each water right: Not applicable, because the court quantified the historical consumptive use of the 02CW181 Highland Water Rights and the 10CW85 Highland Water Rights in Case Nos. 02CW181 and 10CW85, respectively. C.R.S. § 37-92-305(3)(e).

4.3 New types of use: Fish and wildlife, recreation, and replacement of evaporative losses by virtue of storage in the Permanent Pool; all in addition to the existing uses decreed to the 02CW181 Highland Water Rights and the 10CW85 Highland Water Rights.

4.4 New manner of storage: Storage in the Permanent Pool, which is located within the high-water line of John Martin Reservoir as described in paragraph 3.7.3 above; in addition to the existing manner of storage decreed to the 02CW181 Highland Water Rights and the 10CW85 Highland Water Rights.

4.5 No other modification of prior change decrees: Except as expressly provided above, LAWMA seeks no other change to the terms and conditions included in the decrees entered in Case Nos. 02CW181 and 10CW085.

5. Names and addresses of owners or reputed owners of land upon which any new diversion or storage structure, or modification to any existing diversion or storage structure, is or will be constructed or upon which water is or will be stored, including any modification to the existing storage pool:

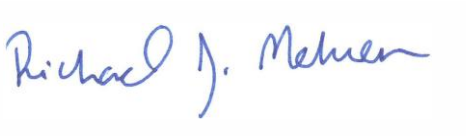
5.1 U.S. Army Corps of Engineers, Reservoir Manager, 29955 County Road 25.75, Hasty, CO 81044

5.2 Caddoa Sands LLC, 2010 Fox Mountain Point, Colorado Springs, CO 80906.

WHEREFORE, LAWMA respectfully requests that this Court enter a decree approving this Application for Change of Water Rights and granting all such other and further relief, whether legal or equitable, as the Court may determine necessary or desirable.

Respectfully submitted this **16th** day of April, 2020.

MOSES, WITTEMYER, HARRISON AND WOODRUFF, P.C.



Richard J. Mehren, #32231
Jennifer M. DiLalla, #40319
John E. Peckler, #51559

ATTORNEYS FOR APPLICANT, LOWER ARKANSAS WATER MANAGEMENT ASSOCIATION

E-filed per C.R.C.P. 121 § 1-26 via Colorado Courts E-Filing Service.
A printed or printable copy of this document bearing the original, electronic, or scanned signature(s) is on file at the offices of Moses, Wittemyer, Harrison and Woodruff, P.C.

VERIFICATION AND ACKNOWLEDGMENT OF APPLICANT OR OTHER PERSON HAVING KNOWLEDGE OF THE FACTS STATED IN THIS APPLICATION FOR CHANGE OF WATER RIGHTS

Being first duly sworn, I hereby state that I have read this Application, that I have personal knowledge of the facts stated, and that I verify the Application's contents to the best of my knowledge, information, and belief.

Donald F. Higbee

Date: 4-6-20

The foregoing instrument was acknowledged before me in the County of Prowers, State of Colorado, this 6th day of April, 2020, by the person whose signature appears above.

ANGELA HIGBEE
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20074046402
MY COMMISSION EXPIRES DECEMBER 20, 2023

Angela Higbee, Notary Public

My Commission Expires: December 20, 2023

The person signing this verification is the Manager of Lower Arkansas Water Management Association.

COLORADO
Division of Water Resources
Department of Natural Resources

November 25, 2020

Earl D. Lewis, Jr.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

RE: Notice of Delivery to the Offset Account in John Martin Reservoir – Fort Lyon Canal Water Rights

Dear Mr. Barfield:

The purpose of this letter is to provide the notice required by paragraph 3 of the **Resolution Concerning an Offset Account in John Martin Reservoir for Colorado Pumping as Amended March 30, 1998** ("Resolution") of a delivery of water to the Offset Account. This letter provides the reporting of deliveries to the Offset Account from the Lower Arkansas Water Management Association's (LAWMA) shares of the Fort Lyon Canal Company. This letter also serves to describe the operations in 2020, first described in the letter of March 31, 2020, which provided the initial notice of the delivery of water from this replacement source for 2020.

Summary
Enclosure 1 contains the accounting spreadsheets used to determine the credits from the Fort Lyon Canal for 2020 that resulted in the John Martin Accounting System (JMAS) accounting presented in the Offset Account Report and Operation Secretary's Report.

Randy Hendrix, LAWMA's engineer, provided the Historical Consumptive Use analysis that quantified the historical use of the associated Fort Lyon Canal shares and determined the consumptive use and return flow components on a monthly basis as well as the volumetric limits applied to use of the temporarily changed shares in LAWMA's Rule 14 Plan. Those components were included as an appendix to the LAWMA Rule 14 Plan approval for 2020-21.

The overall operation of the LAWMA Fort Lyon shares involved deliveries through four augmentation stations at Fort Lyon Headgate numbers 49, 125, 126 and 145 capable of delivering water to the Arkansas River or to John Martin Reservoir above the John Martin dam. Additionally, there are four augmentation stations at Fort Lyon Headgate numbers 160, 166, 181 and 182 through which deliveries are made to the Arkansas River below John Martin dam for in-state replacement. Three recharge ponds were implemented in 2018 and included in the LAWMA accounting as a means to maintain delayed return flows associated with the Fort Lyon shares and to reduce winter time deliveries for return flow maintenance. Two more recharge facilities were constructed in 2019 and conducted infiltration tests in late 2019, which were submitted to the Division of Water Resources for review and approval. No recharge credits were included in LAWMAs accounting in 2020.

Maps of the augmentation station and recharge pond locations are included in Enclosure 2. The 2020 recharge pond accounting and modeling sheets used within the LAWMA accounting spreadsheet for the Fort Lyon Canal shares are included below in Enclosure 3.

The following table summarizes the actual deliveries of water into the Offset Account (and for in-state replacement) during the reporting period from the Fort Lyon Canal water rights.

	FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS								Total CU Credits Delivered to the Arkansas River						
	Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam				Below John Martin Dam						To Offset	In-State	Below John Martin Dam		
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	Account	Repl.	Reach 11	Reach 12	Reach 13
March	122.60	8.61	40.23	9.57	9.72	0.00	3.37	16.60	210.69	2.13	0.12	0.13	0.02	0.22	0.00	0.01	0.32	61.68	35.88	95.34	-0.01	5.87	2.08	9.88
April	180.82	25.65	39.73	17.05	7.70	23.76	28.82	26.50	350.02	3.14	0.37	0.13	0.04	0.17	0.13	0.11	0.67	113.00	58.20	167.32	-0.04	5.11	36.26	17.49
May	268.37	57.90	130.87	53.27	43.34	65.50	61.67	32.71	713.62	4.66	0.83	0.41	0.13	0.97	0.37	0.23	0.82	173.00	177.04	342.15	0.01	29.03	88.72	21.84
June	364.61	76.74	136.72	84.74	35.34	64.94	31.72	46.89	841.70	6.33	1.11	0.43	0.20	0.79	0.37	0.12	1.18	247.93	228.11	465.35	-0.01	23.84	68.69	31.59
July	178.38	49.07	96.83	62.98	46.53	58.22	74.15	43.70	609.85	3.09	0.71	0.31	0.15	1.04	0.33	0.27	1.10	121.47	160.72	275.84	0.00	30.84	91.24	29.01
August	206.24	41.44	83.32	42.17	13.84	50.12	25.80	29.29	492.22	3.58	0.60	0.26	0.10	0.31	0.28	0.09	0.74	136.19	124.11	254.45	0.00	9.06	52.08	19.16
September	66.43	19.28	33.52	0.00	0.00	0.00	0.00	0.00	119.23	1.15	0.28	0.11	0.00	0.00	0.00	0.00	0.00	40.41	36.48	0.00	76.89	0.00	0.00	0.00
October	0.00	0.00	0.00	0.00	0.00	22.25	10.08	11.13	43.46	0.00	0.00	0.00	0.00	0.00	0.13	0.04	0.28	0.00	0.00	0.00	0.00	0.00	20.47	6.84
November*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1387.44	278.68	561.22	269.78	156.48	284.79	235.59	206.81	3380.79	24.07	4.01	1.77	0.64	3.50	1.61	0.86	5.10	893.68	820.54	1615.43	76.83	103.75	359.54	135.81
Total Apr-Oct	1264.84	270.07	521.00	260.21	146.76	284.79	232.23	190.21	3170.11	21.94	3.89	1.64	0.61	3.28	1.61	0.85	4.78	832.00	784.66	1505.11	76.84	97.88	357.46	125.93

* November values included for reference; will be counted as a delivery in Compact Year 2021

The table below shows LAWMA's computation of Winter Return Flows owed from 2020 operations during the December through February months.

LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

		IRRIGATION SEASON FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS										Winter Return Flows Owed			
Item	Station	March	April	May	June	July	August	September	October	November	Total	December	January	February	Total
	(af)	(af)	(af)	(af)	(af)	(af)	(af)	(af)	(af)	(af)	(af)	(af)	(af)	(af)	(af)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Above John Martin Dam														
1	ARF049CO	122.60	180.82	268.37	364.61	178.38	206.24	66.43	0.00	0.00	1387.44	38.1	32.8	30.9	101.9
2	ARF125CO	8.61	25.65	57.90	76.74	49.07	41.44	19.28	0.00	0.00	278.68	6.2	5.5	5.3	17.0
3	ARF126CO	40.23	39.73	130.87	136.72	96.83	83.32	33.52	0.00	0.00	561.22	14.3	12.6	12.3	39.3
4	ARF145CO	9.57	17.05	53.27	84.74	62.98	42.17	0.00	0.00	0.00	269.78	6.0	5.0	4.8	15.7
	Total	181.00	263.24	510.41	662.81	387.26	373.17	119.23	0.00	0.00	2497.12	64.7	55.9	53.3	173.9
	Below John Martin Dam														
5	ARF160CO	9.72	7.70	43.34	35.34	46.53	13.84	0.00	0.00	0.00	156.48	3.4	2.8	2.6	8.9
6	ARF166CO	0.00	23.76	65.50	64.94	58.22	50.12	0.00	22.25	0.00	284.79	6.4	5.4	5.1	16.9
7	ARF181CO	3.37	28.82	61.67	31.72	74.15	25.80	0.00	10.08	0.00	235.59	5.4	4.6	4.4	14.4
8	ARF182CO	16.60	26.50	32.71	46.89	43.70	29.29	0.00	11.13	0.00	206.81	4.7	4.0	3.8	12.5
	Total	29.68	86.78	203.21	178.89	222.59	119.06	0.00	43.46	0.00	883.67	19.9	16.7	16.0	52.6

Of note for 2020, the credits that would have normally been delivered to the Offset Account in September for the Fort Lyon Canal augmentation stations upstream of John Martin Dam were instead delivered to the river for in-state replacement by LAWMA. Also, in preparing this report we discovered that on May 28th 2020 the delivery amount to the Offset Account exceeded the credit by 5.37 acre-feet due to an accounting glitch. The 5.37 acre-feet overage was deducted from the In-State credit in response. Also, in July 2020 there were four days with errors that total 3.56 acre-feet due to an accounting glitch. The 3.56 acre-feet overage was deducted from the In-State credit in response. Finally, there were no deliveries in October (no credits generated at the upstream augmentation stations) nor in the first half of November 2020 to the Augmentation Stations and the Offset Account.

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

Sincerely,

Bill W. Tyner

Bill W. Tyner, P.E.
Division Engineer
Colorado Division of Water Resources

3 Enclosures

cc: Kevin Salter Dale Book Don Higbee Randy Hendrix
Rachel Zancanella Phil Reynolds Bethany Arnold

Enclosure 1

Fort Lyon Canal Accounting for 2020

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: November **Year:** 2017

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS									Total CU Credits Delivered to the Arkansas River										
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam				Below John Martin Dam								22.5		To Offset	In-State	Below John Martin Dam		
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	To Offset Account		Miles		Account	Repl.	Reach 11	Reach 12	Reach 13
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(23)	(24)	(25)	(26)	(27)
1	179.0	0.00	0.00	1.54	1.23	1.06	0.00	1.03	0.91	5.77	0.000	0.000	0.005	0.003	0.024	0.000	0.004	0.023	0.0	1.2	Yes	68.2	0.1%	0.0	2.4	0.0	0.5	0.5	0.4
2	174.0	0.00	0.00	1.47	0.52	1.31	0.96	0.95	0.86	6.06	0.000	0.000	0.005	0.001	0.029	0.005	0.003	0.021	0.0	0.9	Yes	67.9	0.1%	0.0	1.7	0.0	0.6	0.9	0.4
3	183.0	0.00	0.00	1.46	0.00	2.74	1.30	0.90	1.92	8.32	0.000	0.000	0.005	0.000	0.061	0.007	0.003	0.048	0.0	0.6	Yes	66.9	0.1%	0.0	1.2	0.0	1.2	1.0	0.9
4	235.0	0.00	0.00	1.38	0.00	4.65	0.00	0.79	0.00	6.82	0.000	0.000	0.004	0.000	0.104	0.000	0.003	0.000	0.0	0.6	Yes	71.6	0.1%	0.0	1.1	0.0	2.1	0.4	0.0
5	255.0	0.00	0.00	1.31	0.00	1.11	0.00	0.64	0.00	3.06	0.000	0.000	0.004	0.000	0.025	0.000	0.002	0.000	0.0	0.5	Yes	75.4	0.1%	0.0	1.1	0.0	0.5	0.3	0.0
6	249.0	0.00	0.00	1.28	0.00	1.14	0.00	0.58	0.00	3.00	0.000	0.000	0.004	0.000	0.025	0.000	0.002	0.000	0.0	0.5	Yes	65.7	0.1%	0.0	1.1	0.0	0.5	0.3	0.0
7	195.0	0.00	0.00	1.28	0.00	1.14	0.00	0.53	0.00	2.95	0.000	0.000	0.004	0.000	0.025	0.000	0.002	0.000	0.0	0.5	Yes	80.1	0.1%	0.0	1.1	0.0	0.5	0.2	0.0
8	198.0	0.00	0.00	1.28	0.00	1.03	0.00	0.00	0.00	2.31	0.000	0.000	0.004	0.000	0.023	0.000	0.000	0.000	0.0	0.5	Yes	82.6	0.1%	0.0	1.1	0.0	0.5	0.0	0.0
9	202.0	0.00	0.00	1.28	0.00	0.84	0.00	0.00	0.00	2.12	0.000	0.000	0.004	0.000	0.019	0.000	0.000	0.000	0.0	0.5	Yes	85.3	0.1%	0.0	1.1	0.0	0.4	0.0	0.0
10	208.0	0.00	0.00	2.92	0.00	0.91	0.00	0.00	0.00	3.83	0.000	0.000	0.009	0.000	0.020	0.000	0.000	0.000	0.0	1.2	Yes	88.0	0.1%	0.0	2.4	0.0	0.4	0.0	0.0
11	138.0	0.00	0.00	1.40	0.00	0.94	0.00	0.00	0.00	2.34	0.000	0.000	0.004	0.000	0.021	0.000	0.000	0.000	0.0	0.6	Yes	82.6	0.1%	0.0	1.2	0.0	0.4	0.0	0.0
12	0.0	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.93	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.000	0.0	0.0		159.0	0.1%	0.0	0.0	0.0	0.4	0.0	0.0
13	0.0	0.00	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.94	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.000	0.0	0.0		225.0	0.1%	0.0	0.0	0.0	0.4	0.0	0.0
14	0.0	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.93	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.000	0.0	0.0		211.0	0.1%	0.0	0.0	0.0	0.4	0.0	0.0
15	0.0	0.00	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.96	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.000	0.0	0.0		212.0	0.1%	0.0	0.0	0.0	0.4	0.0	0.0
16	0.0	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.99	0.000	0.000	0.000	0.000	0.022	0.000	0.000	0.000	0.0	0.0		212.0	0.1%	0.0	0.0	0.0	0.5	0.0	0.0
17	0.0	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.99	0.000	0.000	0.000	0.000	0.022	0.000	0.000	0.000	0.0	0.0		175.0	0.1%	0.0	0.0	0.0	0.5	0.0	0.0
18	0.0	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.63	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.0	0.0		159.0	0.1%	0.0	0.0	0.0	0.3	0.0	0.0
19	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0		0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
31																													
cfsd	2,216.0	0.0	0.0	16.6	1.7	23.2	2.3	5.4	3.7	53.0	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.1	0.0	7.7		2,187.3		0.0			10.6	3.5	1.7
ac-ft	4,395.4	0.0	0.0	32.9	3.5	46.1	4.5	10.8	7.3	105.0	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.2	0.0	15.3		4,338.5		0.0	15.4	0.0	21.0	7.0	3.3
CU CREDITS (ac-ft)																			0.0	15.3					15.4	0.0	21.0	7.0	3.3
Monthly CU Factor		37.3%	48.4%	41.7%	47.6%	46.6%	46.2%	45.9%	46.7%																				

Monthly FHG Delivery	105.0		
Cumulative Annual FHG Delivery	6,760.4		
Maximum Monthly FHG Delivery Limit	1,652.3	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

(This row was hidder 2 3 4 5 6 7 8 9

	Into JMR		To LAWMA Bucket (6700999)						
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Total Del to JMR	
1	0	0	1.24	1.13	0.5	0	0.47	0.4	2.37	1
2	0	0	1.18	0.48	0.6	0.44	0.44	0.4	1.66	2
3	0	0	1.18	0	1.2	0.6	0.41	0.9	1.18	3
4	0	0	1.11	0	2.1	0	0.36	0	1.11	4
5	0	0	1.06	0	0.5	0	0.29	0	1.06	5
6	0	0	1.03	0	0.5	0	0.26	0	1.03	6
7	0	0	1.03	0	0.5	0	0.24	0	1.03	7
8	0	0	1.03	0	0.5	0	0	0	1.03	8
9	0	0	1.03	0	0.4	0	0	0	1.03	9
10	0	0	2.35	0	0.4	0	0	0	2.35	10
11	0	0	1.13	0	0.4	0	0	0	1.13	11
12	0	0	0	0	0.4	0	0	0	0	12
13	0	0	0	0	0.4	0	0	0	0	13
14	0	0	0	0	0.4	0	0	0	0	14
15	0	0	0	0	0.4	0	0	0	0	15
16	0	0	0	0	0.5	0	0	0	0	16
17	0	0	0	0	0.5	0	0	0	0	17
18	0	0	0	0	0.3	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	31
									14.98	

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: March **Year:** 2020

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS									Total CU Credits Delivered to the Arkansas River									
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam				Below John Martin Dam														
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	To Offset Account		22.5 Miles		To Offset Account	In-State Repl.	Below John Martin Dam		
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		310.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		315.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		311.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		303.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		300.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		320.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		323.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		321.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		320.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		319.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		319.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		312.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		304.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
14	22.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	313.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
15	288.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	257.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
16	320.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	115.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
17	311.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	Yes	82.8	0.1%	0.1	10.7	0.0	0.0	0.0	0.0
18	279.00	15.00	0.00	5.73	0.00	0.00	0.00	0.00	0.00	20.73	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	3.5	Yes	87.1	0.1%	0.2	21.5	0.0	0.0	0.0	0.0
19	366.00	12.60	0.00	10.30	0.00	0.00	0.00	0.00	0.00	22.90	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	6.2	Yes	74.7	0.1%	0.1	24.7	0.0	0.0	0.0	0.0
20	367.00	3.06	1.03	4.25	0.00	0.00	0.00	0.00	0.00	8.34	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.2	Yes	50.6	0.1%	0.0	9.3	0.0	0.0	0.0	0.0
21	330.00	0.00	2.28	0.00	0.00	0.70	0.00	0.74	0.87	4.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	Yes	41.2	0.1%	0.0	2.7	0.0	0.4	0.5	0.5
22	369.00	0.00	1.03	0.00	0.97	3.00	0.00	0.96	0.00	5.95	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.3	Yes	50.9	0.1%	0.0	2.5	0.0	1.8	0.6	0.0
23	350.00	0.00	0.00	0.00	0.97	1.20	0.00	0.00	2.24	4.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	Yes	80.4	0.1%	0.0	1.3	0.0	0.7	0.0	1.3
24	328.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	3.39	4.36	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.6	Yes	87.6	0.1%	0.0	1.3	0.0	0.0	0.0	2.0
25	292.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	83.6	0.1%	0.0	0.0	0.0	0.0	0.0	1.1
26	234.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	86.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
27	205.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	88.9	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
28	207.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	96.4	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
29	221.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	95.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
30	263.00	7.15	0.00	0.00	0.97	0.00	0.00	0.00	0.00	8.12	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.6	Yes	96.0	0.1%	0.1	8.3	0.0	0.0	0.0	0.0
31	289.00	13.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	13.97	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.6	Yes	110.0	0.1%	0.1	14.0	0.0	0.0	0.0	0.0
cfsd	5,041.9	61.8	4.3	20.3	4.8	4.9	0.0	1.7	8.4	106.2	1.1	0.1	0.1	0.0	0.1	0.0	0.0	0.2	31.1	18.1		5,973.4		0.7			3.0	1.0	5.0
ac-ft	10,000.6	122.6	8.6	40.2	9.6	9.7	0.0	3.4	16.6	210.7	2.1	0.1	0.1	0.0	0.2	0.0	0.0	0.3	61.7	35.9		11,848.2		1.4	96.2	0.0	5.9	2.1	9.9
CU CREDITS (ac-ft)																			61.7	35.9					96.2	0.0	5.9	2.1	9.9
Monthly CU Factor		51.2%	60.7%	60.7%	66.9%	61.8%	64.9%	62.1%	60.7%																				

Monthly FHG Delivery	210.7	
Cumulative Annual FHG Delivery	210.7	
Maximum Monthly FHG Delivery Limit	1,597.4	FALSE Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE Exceeds Limit

	Into JMR				To LAWMA Bucket (6700999)				
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Total Del to JMR
1	0.00	0.00	0.00	0.00	0	0	0	0	0.00
2	0.00	0.00	0.00	0.00	0	0	0	0	0.00
3	0.00	0.00	0.00	0.00	0	0	0	0	0.00
4	0.00	0.00	0.00	0.00	0	0	0	0	0.00
5	0.00	0.00	0.00	0.00	0	0	0	0	0.00
6	0.00	0.00	0.00	0.00	0	0	0	0	0.00
7	0.00	0.00	0.00	0.00	0	0	0	0	0.00
8	0.00	0.00	0.00	0.00	0	0	0	0	0.00
9	0.00	0.00	0.00	0.00	0	0	0	0	0.00
10	0.00	0.00	0.00	0.00	0	0	0	0	0.00
11	0.00	0.00	0.00	0.00	0	0	0	0	0.00
12	0.00	0.00	0.00	0.00	0	0	0	0	0.00
13	0.00	0.00	0.00	0.00	0	0	0	0	0.00
14	0.00	0.00	0.00	0.00	0	0	0	0	0.00
15	0.00	0.00	0.00	0.00	0	0	0	0	0.00
16	0.00	0.00	0.00	0.00	0	0	0	0	0.00
17	10.73	0.00	0.00	0.00	0	0	0	0	10.73
18	14.63	0.00	6.72	0.00	0	0	0	0	21.35
19	12.29	0.00	12.08	0.00	0	0	0	0	24.37
20	2.98	1.19	4.99	0.00	0	0	0	0	9.16
21	0.00	2.64	0.00	0.00	0.4	0	0.46	0.5	2.64
22	0.00	1.19	0.00	1.25	1.8	0	0.59	0	2.44
23	0.00	0.00	0.00	1.25	0.7	0	0	1.3	1.25
24	0.00	0.00	0.00	1.25	0	0	0	2	1.25
25	0.00	0.00	0.00	0.00	0	0	0	1.1	0.00
26	0.00	0.00	0.00	0.00	0	0	0	0	0.00
27	0.00	0.00	0.00	0.00	0	0	0	0	0.00
28	0.00	0.00	0.00	0.00	0	0	0	0	0.00
29	0.00	0.00	0.00	0.00	0	0	0	0	0.00
30	6.97	0.00	0.00	1.25	0	0	0	0	8.22
31	12.68	0.00	0.00	1.25	0	0	0	0	13.93
Total	60.28	5.02	23.79	6.25					
				95.34					

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: April **Year: 2020**

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS to ARKANSAS RIVER								Total CU Credits Delivered to the Arkansas River									
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam				Below John Martin Dam							22.5		To Offset	In-State	Below John Martin Dam		
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	To Offset Account		Miles		Account	Repl.	Reach 11	Reach 12	Reach 13
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
		(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	283.00	19.80	0.00	1.38	0.97	0.00	0.00	0.00	0.00	22.15	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	1.7	Yes	92.3	0.1%	0.3	27.3	0.0	0.0	0.0	0.0
2	229.00	16.00	1.55	3.17	0.97	0.00	0.00	0.00	0.00	21.69	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	4.0	Yes	81.0	0.1%	0.2	27.3	0.0	0.0	0.0	0.0
3	231.00	4.56	1.52	1.98	0.97	0.00	0.00	0.00	0.00	9.03	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	3.2	Yes	130.0	0.1%	0.1	11.8	0.0	0.0	0.0	0.0
4	249.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	Yes	128.0	0.1%	0.0	1.4	0.0	0.0	0.0	0.0
5	244.00	0.00	0.00	0.00	0.97	0.00	1.95	0.00	0.00	2.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	Yes	162.0	0.1%	0.0	1.4	0.0	0.0	1.4	0.0
6	230.00	0.00	0.00	0.00	0.97	0.88	1.95	1.28	0.00	5.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	Yes	172.0	0.1%	0.0	1.4	0.0	0.6	2.2	0.0
7	235.00	0.00	0.00	0.00	0.97	1.35	0.00	3.74	1.32	7.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	Yes	174.0	0.1%	0.0	1.4	0.0	0.9	2.5	0.9
8	235.00	0.00	0.00	0.00	0.97	0.00	0.00	2.73	3.28	6.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.7	Yes	151.0	0.1%	0.0	1.4	0.0	0.0	1.9	2.2
9	267.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	2.24	3.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	123.0	0.1%	0.0	0.0	0.0	0.0	0.7	1.5
10	263.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	72.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
11	257.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	46.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
12	233.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	36.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
13	209.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	32.9	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
14	277.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	29.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
15	312.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	23.6	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
16	273.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	21.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
17	269.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	22.4	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
18	258.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	22.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
19	229.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	24.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
20	191.00	9.19	3.11	2.73	0.00	0.00	0.00	0.00	0.00	15.03	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	4.1	Yes	26.5	0.1%	0.1	19.2	0.0	0.0	0.0	0.0
21	212.00	16.00	4.89	6.33	0.00	0.00	0.00	0.00	0.00	27.22	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.0	7.8	Yes	33.6	0.1%	0.2	34.9	0.0	0.0	0.0	0.0
22	233.00	20.20	1.86	4.44	0.00	0.00	0.00	0.00	0.00	26.50	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	4.4	Yes	39.0	0.1%	0.3	33.2	0.0	0.0	0.0	0.0
23	243.00	5.41	0.00	0.00	0.00	0.00	1.80	0.00	0.00	7.21	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	Yes	35.9	0.1%	0.1	6.6	0.0	0.0	1.3	0.0
24	225.00	0.00	0.00	0.00	0.00	0.78	3.98	1.01	0.00	5.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	27.9	0.1%	0.0	0.0	0.0	0.5	3.5	0.0
25	219.00	0.00	0.00	0.00	0.00	0.87	2.30	2.40	0.96	6.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	33.1	0.1%	0.0	0.0	0.0	0.6	3.2	0.6
26	232.00	0.00	0.00	0.00	0.00	0.00	0.00	2.34	2.90	5.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	28.3	0.1%	0.0	0.0	0.0	0.0	1.6	1.9
27	221.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66	2.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	27.1	0.1%	0.0	0.0	0.0	0.0	0.0	1.8
28	225.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	25.4	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
29	236.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	25.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
30	225.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	Yes	26.2	0.1%	0.0	1.3	0.0	0.0	0.0	0.0
31																													
cfsd	7,245.0	91.2	12.9	20.0	8.6	3.9	12.0	14.5	13.4	176.5	1.6	0.2	0.1	0.0	0.1	0.1	0.1	0.3	57.0	29.3		1,873.7		1.3			2.6	18.3	8.8
ac-ft	14,370.5	180.8	25.6	39.7	17.1	7.7	23.8	28.8	26.5	350.0	3.1	0.4	0.1	0.0	0.2	0.1	0.1	0.7	113.0	58.2		3,716.5		2.5	168.7	0.0	5.1	36.3	17.5
CU CREDITS (ac-ft)																			113.0	58.2					168.7	0.0	5.1	36.3	17.5
Monthly CU Factor		63.6%	70.4%	70.4%	73.6%	67.9%	70.7%	68.1%	67.7%																				

Monthly FHG Delivery	350.0		
Cumulative Annual FHG Delivery	560.7		
Maximum Monthly FHG Delivery Limit	2,155.9	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

	2	3	4	5	6	7	8	9

	Into JMR				To LAWMA Bucket (6700999)				
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Total Del to JMR
1	23.99	0.00	1.88	1.37	0	0	0	0	27.24
2	19.39	2.09	4.31	1.37	0	0	0	0	27.16
3	5.53	2.04	2.69	1.37	0	0	0	0	11.63
4	0.00	0.00	0.00	1.37	0	0	0	0	1.37
5	0.00	0.00	0.00	1.37	0	1.37	0	0	1.37
6	0.00	0.00	0.00	1.37	0.6	1.37	0.87	0	1.37
7	0.00	0.00	0.00	1.37	0.9	0	2.54	0.9	1.37
8	0.00	0.00	0.00	1.37	0	0	1.85	2.2	1.37
9	0.00	0.00	0.00	0.00	0	0	0.7	1.5	0.00
10	0.00	0.00	0.00	0.00	0	0	0	0	0.00
11	0.00	0.00	0.00	0.00	0	0	0	0	0.00
12	0.00	0.00	0.00	0.00	0	0	0	0	0.00
13	0.00	0.00	0.00	0.00	0	0	0	0	0.00
14	0.00	0.00	0.00	0.00	0	0	0	0	0.00
15	0.00	0.00	0.00	0.00	0	0	0	0	0.00
16	0.00	0.00	0.00	0.00	0	0	0	0	0.00
17	0.00	0.00	0.00	0.00	0	0	0	0	0.00
18	0.00	0.00	0.00	0.00	0	0	0	0	0.00
19	0.00	0.00	0.00	0.00	0	0	0	0	0.00
20	11.14	4.18	3.71	0.00	0	0	0	0	19.03
21	19.39	6.58	8.61	0.00	0	0	0	0	34.58
22	24.48	2.50	6.04	0.00	0	0	0	0	33.02
23	6.56	0.00	0.00	0.00	0	1.27	0	0	6.56
24	0.00	0.00	0.00	0.00	0.5	2.8	0.69	0	0.00
25	0.00	0.00	0.00	0.00	0.6	1.62	1.63	0.6	0.00
26	0.00	0.00	0.00	0.00	0	0	1.59	1.9	0.00
27	0.00	0.00	0.00	0.00	0	0	0	1.8	0.00
28	0.00	0.00	0.00	0.00	0	0	0	0	0.00
29	0.00	0.00	0.00	0.00	0	0	0	0	0.00
30	0.00	0.00	0.00	1.25	0	0	0	0	1.25
Total	110.48	17.39	27.24	12.21					167.32

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: May **Year:** 2020

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS									Total CU Credits Delivered to the Arkansas River								
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam					Below John Martin Dam								22.5		To Offset	In-State	Below John Martin Dam		
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	To Offset Account		Miles		Account	Repl.	Reach 11	Reach 12	Reach 13
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
		(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	26.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
2	143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	22.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
3	165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	23.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
4	162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	24.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
5	158.0	0.00	0.00	1.87	0.00	0.00	0.00	0.00	0.00	1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	Yes	28.0	0.1%	0.0	2.7	0.0	0.0	0.0	0.0
6	165.0	10.70	2.32	5.22	0.00	0.00	0.00	0.00	0.00	18.24	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	5.5	Yes	28.6	0.1%	0.2	24.2	0.0	0.0	0.0	0.0
7	165.0	16.20	4.60	11.60	0.00	0.00	0.00	0.00	0.00	32.40	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.4	11.7	Yes	36.8	0.1%	0.2	43.5	0.0	0.0	0.0	0.0
8	164.0	17.70	2.89	7.40	0.00	0.00	0.00	0.00	0.00	27.99	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	7.5	Yes	50.3	0.1%	0.3	36.9	0.0	0.0	0.0	0.0
9	164.0	6.58	0.00	0.00	0.00	0.00	2.10	0.00	0.00	8.68	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	Yes	75.9	0.1%	0.1	8.2	0.0	0.0	1.5	0.0
10	164.0	0.00	0.00	0.00	0.00	0.59	5.22	1.24	0.00	7.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	70.1	0.1%	0.0	0.0	0.0	0.4	4.6	0.0
11	165.0	0.00	0.00	0.00	0.00	2.26	2.40	3.08	0.00	7.74	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	Yes	49.0	0.1%	0.0	0.0	0.0	1.5	3.8	0.0
12	165.0	0.00	0.00	0.00	0.00	1.82	0.00	2.91	3.34	8.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	34.2	0.1%	0.0	0.0	0.0	1.2	2.0	2.2
13	164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	38.3	0.1%	0.0	0.0	0.0	0.0	0.0	3.4
14	163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	59.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
15	163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	95.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
16	164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	139.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
17	164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	117.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
18	164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	95.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
19	164.0	0.00	3.47	7.57	0.00	0.00	0.00	0.00	0.00	11.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	Yes	93.0	0.1%	0.0	15.9	0.0	0.0	0.0	0.0
20	164.0	15.30	5.20	11.90	0.00	0.00	0.00	0.00	0.00	32.40	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	9.9	12.4	Yes	96.4	0.1%	0.2	43.7	0.0	0.0	0.0	0.0
21	163.0	21.60	1.04	3.43	0.00	0.00	0.00	0.00	0.00	26.07	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	3.2	Yes	268.0	0.1%	0.3	33.4	0.0	0.0	0.0	0.0
22	164.0	5.91	0.00	0.00	1.40	0.00	2.57	0.00	0.00	9.88	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	1.1	Yes	310.0	0.1%	0.1	9.5	0.0	0.0	1.8	0.0
23	210.0	0.00	0.00	0.00	17.80	3.01	5.07	0.00	0.00	25.88	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	13.5	Yes	337.0	0.1%	0.0	26.7	0.0	2.0	3.6	0.0
24	473.0	0.00	0.00	0.00	0.78	2.76	1.57	3.05	2.85	11.01	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.6	Yes	415.0	0.1%	0.0	1.2	0.0	1.8	3.2	1.9
25	614.0	0.00	0.00	0.00	0.00	0.00	0.00	5.92	3.29	9.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	372.0	0.1%	0.0	0.0	0.0	0.0	4.0	2.2
26	585.0	0.00	0.00	0.00	0.00	0.00	0.00	5.40	1.91	7.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	382.0	0.1%	0.0	0.0	0.0	0.0	3.7	1.3
27	663.0	6.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.61	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	Yes	449.0	0.1%	0.1	8.3	0.0	0.0	0.0	0.0
28	520.0	21.80	0.00	0.00	0.00	0.00	2.90	0.00	0.00	24.70	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	Yes	461.0	0.1%	0.3	27.3	0.0	0.0	2.1	0.0
29	302.0	12.90	1.50	10.20	0.00	1.97	6.99	0.00	0.00	33.56	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.5	Yes	486.0	0.1%	0.2	33.0	0.0	1.3	5.0	0.0
30	204.0	0.00	4.76	6.79	0.00	4.57	4.20	4.18	0.00	24.50	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	8.4	Yes	483.0	0.1%	0.0	16.6	0.0	3.1	5.8	0.0
31	193.0	0.00	3.41	0.00	6.88	4.87	0.00	5.31	0.00	20.47	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	7.7	Yes	449.0	0.1%	0.0	15.2	0.0	3.3	3.6	0.0
cfsd	7,345.0	135.3	29.2	66.0	26.9	21.9	33.0	31.1	16.5	359.8	2.3	0.4	0.2	0.1	0.5	0.2	0.1	0.4	87.2	89.3		5,615.9		2.0			14.6	44.7	11.0
ac-ft	14,568.8	268.4	57.9	130.9	53.3	43.3	65.5	61.7	32.7	713.6	4.7	0.8	0.4	0.1	1.0	0.4	0.2	0.8	173.0	177.0		11,139.1		3.9	346.1	0.0	29.0	88.7	21.8
CU CREDITS (ac-ft)																			173.0	177.0					346.1	0.0	29.0	88.7	21.8
Monthly CU Factor		65.6%	72.9%	72.9%	75.9%	68.5%	71.7%	68.4%	68.5%																				

Monthly FHG Delivery	713.6		
Cumulative Annual FHG Delivery	1,274.3		
Maximum Monthly FHG Delivery Limit	2,868.0	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

	Into JMR				To LAWMA Bucket (6700999)				
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Total Del to JMR
1	0.00	0.00	0.00	0.00	0	0	0	0	0.00
2	0.00	0.00	0.00	0.00	0	0	0	0	0.00
3	0.00	0.00	0.00	0.00	0	0	0	0	0.00
4	0.00	0.00	0.00	0.00	0	0	0	0	0.00
5	0.00	0.00	2.63	0.00	0	0	0	0	2.63
6	13.37	3.23	7.35	0.00	0	0	0	0	23.95
7	20.25	6.41	16.34	0.00	0	0	0	0	43.00
8	22.12	4.03	10.43	0.00	0	0	0	0	36.58
9	8.22	0.00	0.00	0.00	0	1.5	0	0	8.22
10	0.00	0.00	0.00	0.00	0.4	3.72	0.85	0	0.00
11	0.00	0.00	0.00	0.00	1.5	1.71	2.1	0	0.00
12	0.00	0.00	0.00	0.00	1.2	0	1.98	2.2	0.00
13	0.00	0.00	0.00	0.00	0	0	0	3.4	0.00
14	0.00	0.00	0.00	0.00	0	0	0	0	0.00
15	0.00	0.00	0.00	0.00	0	0	0	0	0.00
16	0.00	0.00	0.00	0.00	0	0	0	0	0.00
17	0.00	0.00	0.00	0.00	0	0	0	0	0.00
18	0.00	0.00	0.00	0.00	0	0	0	0	0.00
19	0.00	4.83	10.67	0.00	0	0	0	0	15.50
20	19.12	7.24	16.77	0.00	0	0	0	0	43.13
21	27.00	1.45	4.83	0.00	0	0	0	0	33.28
22	7.39	0.00	0.00	2.06	0	1.83	0	0	9.45
23	0.00	0.00	0.00	26.13	2	3.61	0	0	26.13
24	0.00	0.00	0.00	1.14	1.8	1.12	2.08	1.9	1.14
25	0.00	0.00	0.00	0.00	0	0	4.03	2.2	0.00
26	0.00	0.00	0.00	0.00	0	0	3.68	1.3	0.00
27	8.26	0.00	0.00	0.00	0	0	0	0	8.26
28	27.25	0.00	0.00	0.00	0	2.07	0	0	27.25
29	16.12	2.09	14.37	0.00	1.3	4.98	0	0	32.58
30	0.00	6.63	9.57	0.00	3.1	2.99	2.85	0	16.20
31	0.00	4.75	0.00	10.10	3.3	0	3.62	0	14.85
									342.15

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: June **Year: 2020**

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS								Total CU Credits Delivered to the Arkansas River								
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam				Below John Martin Dam				Reach 9	Reach 10	To Offset Account		22.5 Miles		To Offset Account	In-State Repl.	Below John Martin Dam		
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO									Reach 11	Reach 12	Reach 13
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	554.0	0.00	0.00	0.00	5.46	0.00	0.00	4.59	1.64	11.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	Yes	438.0	0.1%	0.0	8.5	0.0	0.0	3.1	1.1
2	616.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30	4.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	450.0	0.1%	0.0	0.0	0.0	0.0	0.0	2.9
3	713.0	0.00	0.00	0.00	0.00	0.00	4.01	0.00	2.71	6.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Tes	439.0	0.1%	0.0	0.0	0.0	0.0	2.9	1.8
4	763.0	7.81	0.00	0.00	0.00	0.00	6.63	0.00	0.00	14.44	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	Yes	425.0	0.1%	0.1	10.3	0.0	0.0	4.8	0.0
5	763.0	24.50	0.00	0.00	0.00	1.17	3.07	0.00	0.00	28.74	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	Yes	370.0	0.1%	0.4	32.3	0.0	0.8	2.2	0.0
6	763.0	17.10	0.00	0.00	0.00	2.62	0.00	0.00	0.00	19.72	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	11.6	0.0	Yes	480.0	0.1%	0.3	22.6	0.0	1.8	0.0	0.0
7	762.0	0.00	3.34	6.93	0.00	0.00	0.00	6.36	0.00	16.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	Yes	457.0	0.1%	0.0	15.5	0.0	0.0	4.4	0.0
8	763.0	0.00	5.26	10.30	6.27	0.00	0.00	5.04	0.00	26.87	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	Yes	405.0	0.1%	0.0	33.1	0.0	0.0	3.5	0.0
9	763.0	0.00	1.76	3.65	4.59	0.00	0.00	0.00	0.00	10.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	Yes	347.0	0.1%	0.0	15.3	0.0	0.0	0.0	0.0
10	763.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	447.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
11	763.0	17.50	0.00	0.00	0.00	0.55	2.03	0.00	0.00	20.08	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0.0	Yes	528.0	0.1%	0.3	23.1	0.0	0.4	1.5	0.0
12	760.0	24.00	4.15	7.29	5.09	1.35	4.70	0.00	0.00	46.58	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	16.3	12.7	Yes	494.0	0.1%	0.4	56.7	0.0	0.9	3.4	0.0
13	732.0	22.80	5.64	9.70	10.90	2.18	3.59	0.00	1.48	56.29	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	15.5	20.1	Yes	413.0	0.1%	0.3	70.0	0.0	1.5	2.6	1.0
14	535.0	20.50	1.58	3.94	0.70	0.00	0.00	0.00	3.73	30.45	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	13.9	4.7	Yes	302.0	0.1%	0.3	36.4	0.0	0.0	0.0	2.5
15	344.0	6.65	0.00	0.00	0.00	0.00	0.00	0.00	2.26	8.91	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.5	0.0	Yes	309.0	0.1%	0.1	8.8	0.0	0.0	0.0	1.5
16	216.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	343.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
17	280.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	322.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
18	340.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	301.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
19	366.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	395.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
20	379.0	0.00	3.62	6.86	0.00	0.00	0.00	0.00	0.00	10.48	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	Yes	658.0	0.1%	0.0	15.8	0.0	0.0	0.0	0.0
21	399.0	0.00	5.43	10.00	0.00	0.00	0.00	0.00	0.00	15.43	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	Yes	897.0	0.1%	0.0	23.2	0.0	0.0	0.0	0.0
22	529.0	0.00	1.77	3.75	0.00	0.00	3.15	0.00	0.00	8.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	Yes	856.0	0.1%	0.0	8.3	0.0	0.0	2.3	0.0
23	592.0	0.00	0.00	0.00	3.12	3.16	4.00	0.00	1.11	11.39	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.4	Yes	608.0	0.1%	0.0	4.8	0.0	2.1	2.9	0.7
24	595.0	0.00	0.00	0.00	6.59	4.78	1.56	0.00	3.69	16.62	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	5.1	Yes	700.0	0.1%	0.0	10.2	0.0	3.2	1.1	2.5
25	446.0	0.00	0.00	0.00	0.00	2.01	0.00	0.00	2.72	4.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	525.0	0.1%	0.0	0.0	0.0	1.4	0.0	1.8
26	404.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	410.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
27	400.0	16.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.90	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	Yes	374.0	0.1%	0.3	22.3	0.0	0.0	0.0	0.0
28	398.0	21.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.10	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	Yes	330.0	0.1%	0.3	27.8	0.0	0.0	0.0	0.0
29	451.0	4.96	1.49	1.74	0.00	0.00	0.00	0.00	0.00	8.19	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.4	Yes	334.0	0.1%	0.1	11.4	0.0	0.0	0.0	0.0
30	492.0	0.00	4.65	4.77	0.00	0.00	0.00	0.00	0.00	9.42	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	Yes	288.0	0.1%	0.0	14.2	0.0	0.0	0.0	0.0
31																													
cfsd	16,644.0	183.8	38.7	68.9	42.7	17.8	32.7	16.0	23.6	424.4	3.2	0.6	0.2	0.1	0.4	0.2	0.1	0.6	125.0	115.0		13,645.0		2.8			12.0	34.6	15.9
ac-ft	33,013.4	364.6	76.7	136.7	84.7	35.3	64.9	31.7	46.9	841.7	6.3	1.1	0.4	0.2	0.8	0.4	0.1	1.2	247.9	228.1		27,064.9		5.6	470.5	0.0	23.8	68.7	31.6
CU CREDITS (ac-ft)																			247.9	228.1					470.5	0.0	23.8	68.7	31.6
Monthly CU Factor		69.2%	76.4%	76.4%	78.3%	69.0%	72.7%	68.8%	69.1%																				

Monthly FHG Delivery	841.7		
Cumulative Annual FHG Delivery	2,116.0		
Maximum Monthly FHG Delivery Limit	3,560.6	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

	Into JMR				To LAWMA Bucket (6700999)				
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CC	ARF166CO	ARF181CC	ARF182CC	Total Del to JMR
1	0	0	0	8.27	0	0	3.15	1.1	8.27
2	0	0	0	0	0	0	0	2.9	0
3	0	0	0	0	0	2.9	0	1.8	0
4	10.3	0	0	0	0	4.79	0	0	10.3
5	32.3	0	0	0	0.8	2.22	0	0	32.3
6	22.55	0	0	0	1.8	0	0	0	22.55
7	0	4.88	10.23	0	0	0	4.36	0	15.11
8	0	7.68	15.21	9.5	0	0	3.45	0	32.39
9	0	2.57	5.39	6.95	0	0	0	0	14.91
10	0	0	0	0	0	0	0	0	0
11	23.07	0	0	0	0.4	1.47	0	0	23.07
12	31.64	6.06	10.76	7.71	0.9	3.4	0	0	56.17
13	30.06	8.23	14.32	16.51	1.5	2.6	0	1	69.12
14	27.03	2.31	5.82	1.06	0	0	0	2.5	36.22
15	8.77	0	0	0	0	0	0	1.5	8.77
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	5.29	10.13	0	0	0	0	0	15.42
21	0	7.93	14.77	0	0	0	0	0	22.7
22	0	2.58	5.54	0	0	2.28	0	0	8.12
23	0	0	0	4.73	2.1	2.89	0	0.7	4.73
24	0	0	0	9.98	3.2	1.13	0	2.5	9.98
25	0	0	0	0	1.4	0	0	1.8	0
26	0	0	0	0	0	0	0	0	0
27	22.28	0	0	0	0	0	0	0	22.28
28	27.82	0	0	0	0	0	0	0	27.82
29	6.54	2.18	2.57	0	0	0	0	0	11.29
30	0	6.79	7.04	0	0	0	0	0	13.83
31	0	0	0	0	0	0	0	0	0
	242.36	56.5	101.78	64.71					465.35

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: July **Year: 2020**

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS									Total CU Credits Delivered to the Arkansas River								
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam				Below John Martin Dam								22.5		To Offset	In-State	Below John Martin Dam		
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	To Offset Account		Miles		Account	Repl.	Reach 11	Reach 12	Reach 13
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	416.0	0.00	2.88	6.42	1.89	0.00	2.25	0.00	0.00	13.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	Yes	222.0	0.1%	0.0	17.0	0.0	0.0	1.6	0.0
2	404.0	0.00	0.00	0.00	7.03	3.97	5.17	0.00	0.00	16.17	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	5.5	Yes	200.0	0.1%	0.0	11.0	0.0	2.6	3.7	0.0
3	405.0	0.00	0.00	0.00	1.27	3.81	2.25	0.00	0.69	8.02	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.0	Yes	169.0	0.1%	0.0	2.0	0.0	2.5	1.6	0.5
4	417.0	0.00	0.00	0.00	0.00	1.40	0.00	0.00	3.15	4.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	120.0	0.1%	0.0	0.0	0.0	0.9	0.0	2.1
5	404.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	1.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	172.0	0.1%	0.0	0.0	0.0	0.0	0.0	1.2
6	401.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	195.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
7	402.0	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	0.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	149.0	0.1%	0.0	0.0	0.0	0.0	0.6	0.0
8	398.0	6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.83	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	Yes	169.0	0.1%	0.1	9.0	0.0	0.0	0.0	0.0
9	403.0	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	Yes	132.0	0.1%	0.3	29.1	0.0	0.0	0.0	0.0
10	401.0	14.80	2.00	3.76	0.00	0.00	0.00	0.00	0.00	20.56	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	4.4	Yes	112.0	0.1%	0.2	28.3	0.0	0.0	0.0	0.0
11	391.0	0.00	5.73	10.00	0.00	0.00	0.00	0.00	0.00	15.73	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	Yes	71.7	0.1%	0.0	23.8	0.0	0.0	0.0	0.0
12	363.0	0.00	3.82	6.57	0.00	0.00	2.44	0.00	0.00	12.83	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	Yes	48.6	0.1%	0.0	15.7	0.0	0.0	1.7	0.0
13	350.0	0.00	0.00	0.00	4.65	0.00	5.06	1.11	0.00	10.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	Yes	43.3	0.1%	0.0	7.2	0.0	0.0	4.3	0.0
14	318.0	0.00	0.00	0.00	5.17	0.93	2.34	2.70	1.82	12.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	Yes	41.4	0.1%	0.0	8.1	0.0	0.6	3.5	1.2
15	194.0	0.00	0.00	0.00	0.00	0.90	0.00	3.05	3.40	7.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	69.3	0.1%	0.0	0.0	0.0	0.6	2.0	2.3
16	206.0	0.00	0.00	0.00	0.00	0.69	0.00	3.00	1.86	5.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	206.0	0.1%	0.0	0.0	0.0	0.5	2.0	1.2
17	241.0	0.00	0.00	0.00	0.00	0.00	0.00	2.99	0.00	2.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	265.0	0.1%	0.0	0.0	0.0	0.0	2.0	0.0
18	305.0	16.40	0.00	0.00	0.00	0.00	0.00	2.99	0.00	19.39	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	Yes	295.0	0.1%	0.3	21.7	0.0	0.0	2.0	0.0
19	179.0	18.20	0.00	0.00	0.00	0.00	0.00	2.99	0.00	21.19	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	Yes	257.0	0.1%	0.3	24.0	0.0	0.0	2.0	0.0
20	167.0	11.70	3.48	7.54	0.00	0.00	0.00	2.98	0.00	25.70	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.4	Yes	185.0	0.1%	0.2	32.1	0.0	0.0	2.0	0.0
21	167.0	0.00	5.35	10.90	0.00	0.00	0.00	2.98	0.00	19.23	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	Yes	120.0	0.1%	0.0	24.6	0.0	0.0	2.0	0.0
22	155.0	0.00	1.48	3.63	0.00	0.00	0.00	2.95	0.00	8.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	Yes	86.0	0.1%	0.0	7.7	0.0	0.0	2.0	0.0
23	157.0	0.00	0.00	0.00	2.19	2.58	2.63	0.00	0.00	7.40	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.7	Yes	57.7	0.1%	0.0	3.4	0.0	1.7	1.9	0.0
24	143.0	0.00	0.00	0.00	8.05	1.78	5.00	0.00	2.51	17.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	6.3	Yes	46.7	0.1%	0.0	12.5	0.0	1.2	3.6	1.7
25	160.0	0.00	0.00	0.00	1.50	0.00	2.21	3.23	4.67	11.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.2	Yes	42.5	0.1%	0.0	2.3	0.0	0.0	3.7	3.1
26	163.0	0.00	0.00	0.00	0.00	0.00	0.00	2.98	2.14	5.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	71.0	0.1%	0.0	0.0	0.0	0.0	2.0	1.4
27	163.0	0.00	0.00	0.00	0.00	1.11	0.00	2.51	0.00	3.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	128.0	0.1%	0.0	0.0	0.0	0.7	1.7	0.0
28	163.0	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.00	1.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	253.0	0.1%	0.0	0.0	0.0	1.1	0.0	0.0
29	162.0	0.00	0.00	0.00	0.00	1.55	0.00	0.00	0.00	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	214.0	0.1%	0.0	0.0	0.0	1.0	0.0	0.0
30	165.0	0.00	0.00	0.00	0.00	1.56	0.00	0.00	0.00	1.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	203.0	0.1%	0.0	0.0	0.0	1.0	0.0	0.0
31	319.0	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00	1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	422.0	0.1%	0.0	0.0	0.0	1.0	0.0	0.0
cfsd	8,682.0	89.9	24.7	48.8	31.8	23.5	29.4	37.4	22.0	307.5	1.6	0.4	0.2	0.1	0.5	0.2	0.1	0.6	61.2	81.0		4,766.2		1.4			15.6	46.0	14.6
ac-ft	17,220.7	178.4	49.1	96.8	63.0	46.5	58.2	74.1	43.7	609.9	3.1	0.7	0.3	0.1	1.0	0.3	0.3	1.1	121.5	160.7		9,453.8		2.7	279.5	0.0	30.8	91.2	29.0
CU CREDITS (ac-ft)																			121.5	160.7					279.5	0.0	30.8	91.2	29.0
Monthly CU Factor		69.3%	76.8%	76.8%	78.7%	67.8%	71.6%	67.4%	68.1%																				

Monthly FHG Delivery	609.9		
Cumulative Annual FHG Delivery	2,725.9		
Maximum Monthly FHG Delivery Limit	3,853.9	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

	Into JMR				To LAWMA Bucket (6700999)				
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CC	ARF166CO	ARF181CC	ARF182CO	Total Del to JMR
1	0	4.23	9.53	2.88	0	1.6	0	0	16.64
2	0	0	0	10.7	2.6	3.68	0	0	10.7
3	0	0	0	1.93	2.5	1.6	0	0.5	1.93
4	0	0	0	0	0.9	0	0	2.1	0
5	0	0	0	0	0	0	0	1.2	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0.62	0	0
8	9.02	0	0	0	0	0	0	0	9.02
9	29.05	0	0	0	0	0	0	0	29.05
10	19.54	2.94	5.58	0	0	0	0	0	28.06
11	0	8.41	14.84	0	0	0	0	0	23.25
12	0	5.61	9.75	0	0	1.74	0	0	15.36
13	0	0	0	7.08	0	3.6	0.75	0	7.08
14	0	0	0	7.87	0.6	1.67	1.81	1.2	7.87
15	0	0	0	0	0.6	0	2.05	2.3	0
16	0	0	0	0	0.5	0	2.01	1.2	0
17	0	0	0	0	0	0	2.01	0	0
18	21.65	0	0	0	0	0	2.01	0	21.65
19	24.03	0	0	0	0	0	2.01	0	24.03
20	15.45	5.11	11.19	0	0	0	2	0	31.75
21	0	7.85	16.18	0	0	0	2	0	24.03
22	0	2.17	5.39	0	0	0	1.98	0	7.56
23	0	0	0	3.33	1.7	1.87	0	0	3.33
24	0	0	0	12.25	1.2	3.56	0	1.7	12.25
25	0	0	0	2.28	0	1.57	2.17	3.1	2.28
26	0	0	0	0	0	0	2	1.4	0
27	0	0	0	0	0.7	0	1.69	0	0
28	0	0	0	0	1.1	0	0	0	0
29	0	0	0	0	1	0	0	0	0
30	0	0	0	0	1	0	0	0	0
31	0	0	0	0	1	0	0	0	0
Totals	118.74	36.32	72.46	48.32					275.84

TABLE ___

LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: **August** **Year:** **2020**

FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS

Day (1)	Fort Lyon Canal Diversions (cfs) (2)	Above John Martin Dam ARF049CO Flow (cfs) (3)	ARF125CO Flow (cfs) (4)	ARF126CO Flow (cfs) (5)	ARF145CO Flow (cfs) (6)	Below John Martin Dam ARF160CO Flow (cfs) (7)	ARF166CO Flow (cfs) (8)	ARF181CO Flow (cfs) (9)	ARF182CO Flow (cfs) (10)	Total Flow (cfs) (11)
1	415.0	18.70	3.49	0.00	0.00	1.48	0.00	0.00	0.00	23.67
2	382.0	28.90	5.31	4.55	0.00	1.20	0.00	0.00	0.00	39.96
3	247.0	10.70	2.16	10.20	0.00	0.88	0.00	0.00	0.00	23.94
4	165.0	0.00	0.00	6.68	0.00	0.74	2.68	0.00	0.00	10.10
5	164.0	0.00	0.00	0.70	5.19	0.97	6.04	2.37	0.70	15.97
6	164.0	0.00	0.00	0.55	6.32	0.92	2.44	2.64	2.62	15.49
7	148.0	0.00	0.00	0.00	0.61	0.00	0.00	2.65	3.47	6.73
8	155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37	1.37
9	147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	121.0	0.00	2.47	0.00	0.00	0.00	0.00	0.00	0.00	2.47
13	209.0	4.58	4.61	0.00	0.00	0.00	0.00	0.00	0.00	9.19
14	257.0	14.90	2.85	4.53	0.00	0.00	0.00	0.00	0.00	22.28
15	309.0	14.90	0.00	8.04	0.00	0.00	0.00	0.00	0.00	22.94
16	262.0	11.30	0.00	6.75	0.00	0.00	0.00	0.00	0.00	18.05
17	156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	99.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	108.0	0.00	0.00	0.00	1.03	0.00	2.89	0.00	0.00	3.92
20	115.0	0.00	0.00	0.00	6.19	0.00	7.34	0.00	0.00	13.53
21	102.0	0.00	0.00	0.00	1.92	0.80	3.88	0.69	0.00	7.29
22	99.5	0.00	0.00	0.00	0.00	0.00	0.00	2.82	2.22	5.04
23	125.0	0.00	0.00	0.00	0.00	0.00	0.00	1.84	3.35	5.19
24	169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1.04
25	164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	93.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cfsd	5,309.4	104.0	20.9	42.0	21.3	7.0	25.3	13.0	14.8	248.2
ac-ft	10,531.2	206.2	41.4	83.3	42.2	13.8	50.1	25.8	29.3	492.2
CU CREDITS (ac-ft)										
Monthly CU Factor		67.2%	74.2%	74.2%	76.5%	66.9%	70.1%	66.7%	67.1%	

TRANSIT LOSS CALCULATIONS

Day (1)	Above John Martin Dam ARF049CO Flow (cfs) (12)	ARF125CO Flow (cfs) (13)	ARF126CO Flow (cfs) (14)	ARF145CO Flow (cfs) (15)	Below John Martin Dam ARF160CO Flow (cfs) (16)	ARF166CO Flow (cfs) (17)	ARF181CO Flow (cfs) (18)	ARF182CO Flow (cfs) (19)	Reach 9 Flow (cfs) (20)	Reach 10 Flow (cfs) (21)
1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	12.3	2.6
2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	19.1	7.2
3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	9.1
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	5.2
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
13	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.4
14	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	5.4
15	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	5.9
16	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	5.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
cfsd	1.8	0.3	0.1	0.1	0.2	0.1	0.0	0.4	68.7	62.6
ac-ft	3.6	0.6	0.3	0.1	0.3	0.3	0.1	0.7	136.2	124.1
CU CREDITS (ac-ft)									136.2	124.1

Total CU Credits Delivered to the Arkansas River

Day (1)	To Offset Account Yes or No (22)	Arkansas River @ Las Animas (cfs) (23)	22.5 Miles Reach 9 TL to Offset Account (% / mile) (24)	Reach 9 TL to Offset Account (cfs) (25)	To Offset Account Volume (af) (26)	In-State Repl. Volume (af) (27)	Below John Martin Dam Reach 11 Flow (cfs) (28)	Reach 12 Flow (cfs) (29)	Reach 13 Flow (cfs) (30)
1	Yes	403.0	0.1%	0.3	29.0	0.0	1.0	0.0	0.0
2	Yes	337.0	0.1%	0.4	51.4	0.0	0.8	0.0	0.0
3	Yes	307.0	0.1%	0.2	31.8	0.0	0.6	0.0	0.0
4	Yes	262.0	0.1%	0.0	9.8	0.0	0.5	1.9	0.0
5	Yes	250.0	0.1%	0.0	8.9	0.0	0.6	5.8	0.5
6	Yes	186.0	0.1%	0.0	10.4	0.0	0.6	3.5	1.7
7	Yes	114.0	0.1%	0.0	0.9	0.0	0.0	1.8	2.3
8	Yes	67.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.9
9	Yes	51.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
10	Yes	45.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
11	Yes	42.5	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
12	Yes	40.2	0.1%	0.0	3.6	0.0	0.0	0.0	0.0
13	Yes	40.9	0.1%	0.1	12.6	0.0	0.0	0.0	0.0
14	Yes	46.3	0.1%	0.2	29.9	0.0	0.0	0.0	0.0
15	Yes	49.5	0.1%	0.2	30.9	0.0	0.0	0.0	0.0
16	Yes	49.0	0.1%	0.2	24.4	0.0	0.0	0.0	0.0
17	Yes	41.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
18	Yes	31.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
19	Yes	20.7	0.1%	0.0	1.6	0.0	0.0	2.0	0.0
20	Yes	20.1	0.1%	0.0	9.4	0.0	0.0	5.1	0.0
21	Yes	19.6	0.1%	0.0	2.9	0.0	0.5	3.2	0.0
22	Yes	19.2	0.1%	0.0	0.0	0.0	0.0	1.9	1.5
23	Yes	18.4	0.1%	0.0	0.0	0.0	0.0	1.2	2.2
24	Yes	17.6	0.1%	0.0	0.0	0.0	0.0	0.0	0.7
25	Yes	17.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
26	Yes	20.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
27	Yes	22.5	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
28	Yes	16.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
29	Yes	16.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
30	Yes	15.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
31	Yes	14.9	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
cfsd		2,601.7		1.5			4.6	26.3	9.7
ac-ft		5,160.5		3.1	257.2	0.0	9.1	52.1	19.2
CU CREDITS (ac-ft)					257.2	0.0	9.1	52.1	19.2

Monthly FHG Delivery	492.2		
Cumulative Annual FHG Delivery	3,218.1		
Maximum Monthly FHG Delivery Limit	3,908.6	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

2 3 4 5 6 7 8 9

	Into JMR				To LAWMA Bucket (6700999)					
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Total Del to JMR	
1	23.94	4.95	0	0	1	0	0	0	28.89	**1**
2	37	7.53	6.53	0	0.8	0	0	0	51.06	**2**
3	13.7	3.06	14.63	0	0.6	0	0	0	31.39	**3**
4	0	0	9.58	0	0.5	1.87	0	0	9.58	**4**
5	0	0	1.01	7.68	0.6	4.21	1.58	0.5	8.69	**5**
6	0	0	0.79	9.35	0.6	1.7	1.75	1.7	10.14	**6**
7	0	0	0	0.9	0	0	1.76	2.3	0.9	**7**
8	0	0	0	0	0	0	0	0.9	0	**8**
9	0	0	0	0	0	0	0	0	0	**9**
10	0	0	0	0	0	0	0	0	0	**10**
11	0	0	0	0	0	0	0	0	0	**11**
12	0	3.5	0	0	0	0	0	0	3.5	**12**
13	5.86	6.54	0	0	0	0	0	0	12.4	**13**
14	19.08	4.04	6.5	0	0	0	0	0	29.62	**14**
15	19.08	0	11.53	0	0	0	0	0	30.61	**15**
16	14.47	0	9.68	0	0	0	0	0	24.15	**16**
17	0	0	0	0	0	0	0	0	0	**17**
18	0	0	0	0	0	0	0	0	0	**18**
19	0	0	0	1.52	0	2.01	0	0	1.52	**19**
20	0	0	0	9.16	0	5.12	0	0	9.16	**20**
21	0	0	0	2.84	0.5	2.7	0.46	0	2.84	**21**
22	0	0	0	0	0	0	1.87	1.5	0	**22**
23	0	0	0	0	0	0	1.22	2.2	0	**23**
24	0	0	0	0	0	0	0	0.7	0	**24**
25	0	0	0	0	0	0	0	0	0	**25**
26	0	0	0	0	0	0	0	0	0	**26**
27	0	0	0	0	0	0	0	0	0	**27**
28	0	0	0	0	0	0	0	0	0	**28**
29	0	0	0	0	0	0	0	0	0	**29**
30	0	0	0	0	0	0	0	0	0	**30**
31	0	0	0	0	0	0	0	0	0	**31**
Totals	133.13	29.62	60.25	31.45					254.45	

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: September **Year:** 2020

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS									Total CU Credits Delivered to the Arkansas River									
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam				Below John Martin Dam								22.5		To Offset	In-State	Below John Martin Dam		
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	To Offset Account		Miles		Account	Repl.	Reach 11	Reach 12	Reach 13
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.4	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
2	146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		115.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
3	142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
4	86.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
5	72.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
6	70.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
7	56.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
8	93.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
9	143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		17.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
10	161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		17.4	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
11	170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		16.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
12	177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		16.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
13	167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
14	170.0	3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.99	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0		15.7	0.1%	0.0	0.0	4.8	0.0	0.0	0.0
15	169.0	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0		21.3	0.1%	0.0	0.0	18.1	0.0	0.0	0.0
16	168.0	14.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.50	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0		27.8	0.1%	0.0	0.0	17.5	0.0	0.0	0.0
17	168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		23.6	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
18	157.0	0.00	2.30	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6		20.0	0.1%	0.0	0.0	3.1	0.0	0.0	0.0
19	147.0	0.00	4.75	0.00	0.00	0.00	0.00	0.00	0.00	4.75	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3		18.3	0.1%	0.0	0.0	6.5	0.0	0.0	0.0
20	133.0	0.00	2.67	5.61	0.00	0.00	0.00	0.00	0.00	8.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7		16.1	0.1%	0.0	0.0	11.4	0.0	0.0	0.0
21	112.0	0.00	0.00	8.68	0.00	0.00	0.00	0.00	0.00	8.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0		14.6	0.1%	0.0	0.0	11.9	0.0	0.0	0.0
22	50.2	0.00	0.00	2.61	0.00	0.00	0.00	0.00	0.00	2.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8		14.4	0.1%	0.0	0.0	3.6	0.0	0.0	0.0
23	93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		15.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
24	96.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14.6	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
25	108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
26	94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		13.9	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
27	78.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		12.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
28	73.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		13.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
29	72.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		14.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
30	71.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		13.7	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
31																													
cfsd	3,615.7	33.5	9.7	16.9	0.0	0.0	0.0	0.0	0.0	60.1	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	20.4	18.4		588.4		0.0			0.0	0.0	0.0
ac-ft	7,171.7	66.4	19.3	33.5	0.0	0.0	0.0	0.0	0.0	119.2	1.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	40.4	36.5		1,167.1		0.0	0.0	76.9	0.0	0.0	0.0
CU CREDITS (ac-ft)																			40.4	36.5					0.0	76.9	0.0	0.0	0.0
Monthly CU Factor		61.9%	69.6%	69.6%	71.6%	63.7%	67.3%	63.8%	64.1%																				

Monthly FHG Delivery	119.2		
Cumulative Annual FHG Delivery	3,337.3		
Maximum Monthly FHG Delivery Limit	2,587.6	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

					Into JMR			To LAWMA Bucket (6700999)				
					ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Total Del to JMR	
					0	0	0	0	0	0	0	0	0	1
					0	0	0	0	0	0	0	0	0	2
					0	0	0	0	0	0	0	0	0	3
2	3	4	5	6	7	8	9		0	0	0	0	0	0	0	0	0	4
									0	0	0	0	0	0	0	0	0	5
									0	0	0	0	0	0	0	0	0	6
									0	0	0	0	0	0	0	0	0	7
									0	0	0	0	0	0	0	0	0	8
									0	0	0	0	0	0	0	0	0	9
									0	0	0	0	0	0	0	0	0	10
									0	0	0	0	0	0	0	0	0	11
									0	0	0	0	0	0	0	0	0	12
									0	0	0	0	0	0	0	0	0	13
									4.71	0	0	0	0	0	0	0	4.71	14
									17.69	0	0	0	0	0	0	0	17.69	15
									17.1	0	0	0	0	0	0	0	17.1	16
									0	0	0	0	0	0	0	0	0	17
									0	3.06	0	0	0	0	0	0	3.06	18
									0	6.32	0	0	0	0	0	0	6.32	19
									0	3.55	7.55	0	0	0	0	0	11.1	20
									0	0	11.68	0	0	0	0	0	11.68	21
									0	0	3.51	0	0	0	0	0	3.51	22
									0	0	0	0	0	0	0	0	0	23
									0	0	0	0	0	0	0	0	0	24
									0	0	0	0	0	0	0	0	0	25
									0	0	0	0	0	0	0	0	0	26
									0	0	0	0	0	0	0	0	0	27
									0	0	0	0	0	0	0	0	0	28
									0	0	0	0	0	0	0	0	0	29
									0	0	0	0	0	0	0	0	0	30
									0	0	0	0	0	0	0	0	0	31
													75.17	

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: October **Year:** 2020

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS									Total CU Credits Delivered to the Arkansas River									
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam					Below John Martin Dam								22.5		To Offset	In-State	Below John Martin Dam		
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	To Offset Account		Miles		Account	Repl.	Reach 11	Reach 12	Reach 13
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	78.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	13.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
2	83.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
3	88.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	13.9	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
4	101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.4	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
5	112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
6	109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
7	106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
8	108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
9	111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.8	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
10	109.0	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	2.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.5	0.1%	0.0	0.0	0.0	0.0	1.6	0.0
11	109.0	0.00	0.00	0.00	0.00	0.00	5.83	0.00	0.00	5.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	13.6	0.1%	0.0	0.0	0.0	0.0	3.7	0.0
12	103.0	0.00	0.00	0.00	0.00	0.00	2.93	0.00	0.00	2.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	15.1	0.1%	0.0	0.0	0.0	0.0	1.9	0.0
13	103.0	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.00	1.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	15.0	0.1%	0.0	0.0	0.0	0.0	1.1	0.0
14	97.5	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	14.8	0.1%	0.0	0.0	0.0	0.0	0.8	0.0
15	95.7	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	15.1	0.1%	0.0	0.0	0.0	0.0	0.7	0.0
16	105.0	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00	1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	16.2	0.1%	0.0	0.0	0.0	0.0	0.6	0.0
17	113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	15.5	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
18	116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	15.6	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
19	115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	16.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
20	124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	16.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
21	131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	16.4	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
22	148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	15.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
23	1.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	16.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
24	163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	16.0	0.1%	0.0	0.0	0.0	0.0	0.0	1.1
25	167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	Yes	16.0	0.1%	0.0	0.0	0.0	0.0	0.0	1.6
26	140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	1.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	19.1	0.1%	0.0	0.0	0.0	0.0	0.0	0.7
27	178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	25.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
28	211.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	19.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
29	257.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	18.3	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
30	234.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	17.9	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
31	201.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	17.2	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
cfsd	3,918.7	0.0	0.0	0.0	0.0	0.0	11.2	5.1	5.6	21.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0		493.3		0.0			0.0	10.3	3.5
ac-ft	7,772.8	0.0	0.0	0.0	0.0	0.0	22.3	10.1	11.1	43.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.0		978.5		0.0	0.0	0.0	0.0	20.5	6.8
CU CREDITS (ac-ft)																			0.0	0.0					0.0	0.0	0.0	20.5	6.8
Monthly CU Factor		56.5%	64.0%	64.0%	68.3%	62.9%	64.1%	62.6%	63.1%																				

Monthly FHG Delivery	43.5		
Cumulative Annual FHG Delivery	3,380.8		
Maximum Monthly FHG Delivery Limit	2,094.7	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

	Into JMR				To LAWMA Bucket (6700999)						
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CC	ARF166CO	ARF181CC	ARF182CO	Total Del to JMR	
1	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	1.57	0	0	0	10
11	0	0	0	0	0	3.72	0	0	0	11
12	0	0	0	0	0	1.87	0	0	0	12
13	0	0	0	0	0	0	1.09	0	0	13
14	0	0	0	0	0	0	0.77	0	0	14
15	0	0	0	0	0	0	0.67	0	0	15
16	0	0	0	0	0	0	0.65	0	0	16
17	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	1.1	0	24
25	0	0	0	0	0	0	0	1.6	0	25
26	0	0	0	0	0	0	0	0.7	0	26
27	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	31
									0	

2 3 4 5 6 7 8 9

TABLE ___
LAWMA'S REPLACEMENT SOURCES FROM FORT LYON CANAL THROUGH AUGMENTATION STATIONS

Month: November **Year:** 2020

		FORT LYON CANAL SHARES DELIVERED THROUGH AUGMENTATION STATIONS									TRANSIT LOSS CALCULATIONS									Total CU Credits Delivered to the Arkansas River									
		Above John Martin Dam				Below John Martin Dam				Total	Above John Martin Dam				Below John Martin Dam									22.5		To Offset	In-State	Below John Martin Dam		
		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO		ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Reach 9	Reach 10	To Offset Account		Miles		Account	Repl.	Reach 11	Reach 12	Reach 13
Day	Fort Lyon Canal Diversions	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Flow	Yes or	Arkansas River @ Las Animas	Reach 9 TL to Offset Account	Reach 9 TL to Offset Account	Volume	Volume	Flow	Flow	Flow
	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	No	(cfs)	(% / mile)	(cfs)	(af)	(af)	(cfs)	(cfs)	(cfs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(23)	(24)	(25)	(26)	(27)
1	158.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	18.4	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
2	131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	18.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Yes	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
31																													
cfsd	289.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		36.4		0.0			0.0	0.0	0.0
ac-ft	573.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		72.2		0.0	0.0	0.0	0.0	0.0	0.0
CU CREDITS (ac-ft)																			0.0	0.0					0.0	0.0	0.0	0.0	0.0
Monthly CU Factor		50.0%	58.1%	58.1%	62.8%	59.8%	59.8%	59.6%	59.9%																				

Monthly FHG Delivery	0.0		
Cumulative Annual FHG Delivery	3,380.8		
Maximum Monthly FHG Delivery Limit	1,652.3	FALSE	Exceeds Limit
Cumulative Annual FHG Delivery Limit	20,029.4	FALSE	Exceeds Limit

(This row was hidden 2 3 4 5 6 7 8 9)

	Into JMR				To LAWMA Bucket (6700999)					
	ARF049CO	ARF125CO	ARF126CO	ARF145CO	ARF160CO	ARF166CO	ARF181CO	ARF182CO	Total Del to JMR	
1	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	29
30	0	0	0	0	0	0	0	0	0	30
31	0	0	0	0	0	0	0	0	0	31
									0	

Enclosure 2
Maps of Augmentation Stations/Recharge Sites

R 54 W | R 53 W | R 52 W | R 51 W | R 50 W

T 21 S

T 22 S

T 23 S

DATE FILED: June 3, 2019 3:22 PM
FILING ID: E5BF8661B2E72
CASE NUMBER: 2019CW3036

6701002
ARF126CO

6701006
ARF125CO

1701000
ARF049CO

6701005
ARF145CO

6704821
Farm 132/133
Recharge

1704820
Farm 60
Recharge

Horse Creek Reservoir
Cheraw
OTERO
BENT
Las Animas
US-Highway-50
Hasty
La Junta Municipal Airport
Bent's Old Fort National Historic Site
John Martin Reservoir State Park
John Martin Reservoir
PICKETWIRE VALLEY

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Legend

- Augmentation Stations
- Recharge Facilities
- Fort Lyon Canal
- Arkansas River
- Gageby and Horse Creeks
- John Martin Reservoir

0 1 2 4
Miles

N W E S

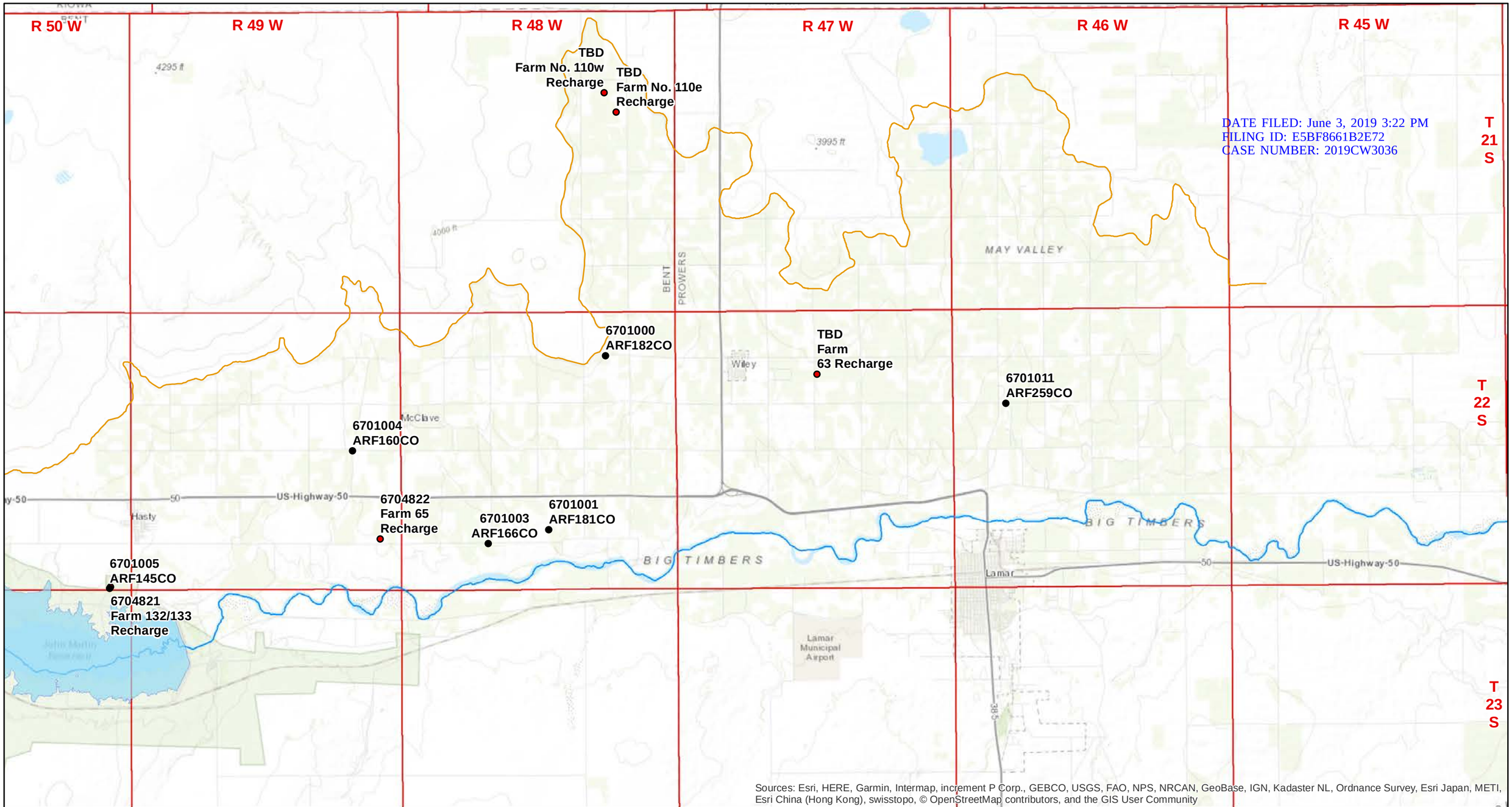
Hendrix Wai Engineering, Inc.

Job No.	L7507
File:	Exhibit L-1.mxd
Date:	05/30/19
Prepared For:	LAWMA/C-S-U

Exhibit L-1

General Location Map

LAWMA's Fort Lyon Canal Augmentation Station and Recharge Facilities



Legend

Augmentation Stations | Recharge Facilities | Fort Lyon Canal | John Martin Reservoir

0 1 2 4

Miles

N W E S

Hendrix Wai Engineering, Inc.

Job No. L7507

File: Exhibit L.mxd

Date: 05/30/19

Prepared For: LAWMA / CS-U

Exhibit L-2

General Location Map

LAWMA's Fort Lyon Canal Augmentation Station and Recharge Facilities

Enclosure 3
LAWMA Recharge Accounting

Farm 60 Recharge Facility (SEO ID No. 1704820): Monthly Totals Based on Daily Data

Month:	% Water Vis. (1)	Measured Inflow (ac-ft) (2)	EOM Pond 1 Staff Gage Reading (ft) (3)	EOM Pond 2 Staff Gage Reading (ft) (4)	EOM Pond 3 Staff Gage Reading (ft) (5)	EOM Pond 4 Staff Gage Reading (ft) (6)	Measured Outflow (ac-ft) (7)	Average Pond 1 Daily Surface Area (ac) (8)	EOM Pond 1 Volume (ac-ft) (9)	Average Pond 2 Daily Surface Area (ac) (10)	EOM Pond 2 Volume (ac-ft) (11)	Average Pond 3 Daily Surface Area (ac) (12)	EOM Pond 3 Volume (ac-ft) (13)	Average Pond 4 Daily Surface Area (ac) (14)	EOM Pond 4 Volume (ac-ft) (15)	Average Daily Surface Area (ac) (16)	EOM Total Volume (ac-ft) (17)	Evap Rate (ft) (18)	Total Pond Evap (ac-ft) (19)	Average Phreatop hytes (ac) (20)	ET (in) (21)	ET (ac-ft) (22)	Total Recharge (ac-ft) (23)	Total HCU Recharge (ac-ft) (24)	Lagged HCU Recharge (ac-ft) (25)
Apr	100.0%	43.57	3.85	0.00	3.83	0.01	0.00	0.98	2.65	0.42	0.00	0.44	1.45	0.14	0.00	1.98	4.10	0.43	0.85	0.00	0.00	0.00	38.62	28.85	11.42
May	100.0%	89.84	0.00	0.00	2.98	0.01	0.00	0.69	0.00	0.48	0.00	0.92	1.32	0.31	0.00	2.41	1.32	0.57	1.37	0.00	0.00	0.00	91.24	69.62	13.40
Jun	100.0%	113.81	0.00	0.00	0.00	0.01	2.15	0.56	0.00	0.40	0.00	0.67	0.00	0.28	0.00	1.91	0.00	0.69	1.32	0.00	0.00	0.00	111.67	87.88	18.32
Jul	100.0%	65.54	4.48	0.00	0.00	0.01	0.00	0.32	1.58	0.20	0.00	0.23	0.00	0.11	0.00	0.87	1.58	0.71	0.62	0.00	0.00	0.00	63.35	49.73	22.79
Aug	100.0%	42.43	0.00	0.00	0.00	0.01	0.00	0.31	0.00	0.26	0.00	0.31	0.00	0.07	0.00	0.94	0.00	0.64	0.60	0.00	0.00	0.00	43.40	33.03	24.23
Sep	100.0%	10.36	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	10.36	7.35	24.33
Oct	100.0%	4.37	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	4.37	2.96	23.08
Nov	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	20.80
Dec	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	18.64
Jan	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	16.90
Feb	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	15.48
Mar	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	14.69
Totals		369.92					2.15		4.22		0.00		2.77		0.00		7.00	4.75	4.77		0.00	0.00	363.01	279.42	224.08

Notes:

1) Monthly: Percentage of month water visible in recharge site.
2) Measured inflow to recharge facility: http://www.dwr.state.co.us/Surfacewater/data/detail_graph.aspx?ID=ARF027CO&MTYPE=DISCHRG
3) End of Month staff gage reading of Sedimintation Pond 1. (Daily area and volumes are calculated using daily readings).
4) End of Month staff gage reading of Sedimintation Pond 2. (Daily area and volumes are calculated using daily readings).
5) End of Month staff gage reading of Sedimintation Pond 3. (Daily area and volumes are calculated using daily readings).
6) End of Month staff gage reading of Sedimintation Pond 4. (Daily area and volumes are calculated using daily readings).
7) Measured surface water outflow from the recharge facility (Delivery to river will be calculated as an augmentation delivery using the appropriate monthly CU factor)
8) Average daily Sedimintation Pond 1 based on Storage Capacity Table and staff gage readings.
9) End of Month volume of water in Sedimintation Pond 1,
10) Average daily Sedimintation Pond 2 based on Storage Capacity Table and staff gage readings.
11) End of Month volume of water in Sedimintation Pond 2.
12) Average daily Sedimintation Pond 3 based on Storage Capacity Table and staff gage readings.
13) End of Month volume of water in Sedimintation Pond 3.
14) Average daily Sedimintation Pond 4 based on Storage Capacity Table and staff gage readings.
15) End of Month volume of water in Sedimintation Pond 4.
16) Sum of Columns 8, 10, 12, and 14)
17) Sum of Columns 9, 11, 13, and 15)
18) Monthly evaporation rate for ponds near John Martin Dam (Case No. 02CW181, Exhibit R)
19) Total monthly evaporation calculated daily by multiplying (Column 16 - Column 20) x Column 19.
20) The amount of observed acres of phreatophytes within the four ponds.
21) Total monthly evapotranspiration rate for phreatophytes in inches (summed from daily values)
22) Total monthly evapotranspiration for phreatophytes in acre-feet (summed from daily values)
23) Monthly total reacharge calculated from the daily Column 2 x 1.9835 + Column 17 - Column 19 - Column 22 - Next Day's Column 17 - Column 7*1.9835
24) Column 23 multiplied by the monthly CU factor on a daily basis.
25) Lagged HCU return flows using the Ground Water Accounting Model response function for Farm 60.

Monthly Factors for FLCC Shares to the Farm 60 Recharge Facility

Month	11	12	1	2	3	4	5	6	7	8	9	10
HCU %	62.2%	0.0%	0.0%	0.0%	68.5%	74.7%	76.3%	78.7%	78.5%	76.1%	71.0%	67.8%
WRF %		-2.3%	-2.0%	-1.9%								
WRF Vol Owed		8.48	7.23	6.86								
Lagged HCU		18.64	16.90	15.48								

Lower Arkansas Water Management Association - Fort Lyon Canal Company Recharge Site

Farm 132/133 Recharge Facility (SEO ID No. 6704821): Monthly Totals Based on Daily Data

Month:	% Water Vis. (1)	Measured Inflow (ac-ft) (2)	EOM Pond 1 Staff Gage Reading (ft) (3)	EOM Pond 2 Staff Gage Reading (ft) (4)	EOM Pond 3 Staff Gage Reading (ft) (5)	EOM Pond 4 Staff Gage Reading (ft) (6)	Measured Outflow (ac-ft) (7)	Average Pond 1 Daily Surface Area (ac) (8)	EOM Pond 1 Volume (ac-ft) (9)	Average Pond 2 Daily Surface Area (ac) (10)	EOM Pond 2 Volume (ac-ft) (11)	Average Pond 3 Daily Surface Area (ac) (12)	EOM Pond 3 Volume (ac-ft) (13)	Average Pond 4 Daily Surface Area (ac) (14)	EOM Pond 4 Volume (ac-ft) (15)	Average Daily Surface Area (ac) (16)	EOM Total Volume (ac-ft) (17)	Evap Rate (ft) (18)	Total Pond Evap (ac-ft) (19)	Average Phreatop hytes (ac) (20)	ET (in) (21)	ET (ac-ft) (22)	Total Recharge (ac-ft) (23)	Total HCU Recharge (ac-ft) (24)	Lagged HCU Recharge (ac-ft) (25)
Apr	100.0%	48.91	3.48	1.42	0.04	0.00	0.00	0.48	3.82	0.23	1.82	0.30	0.00	0.22	0.00	1.23	5.64	0.44	0.54	0.00	0.00	0.00	42.74	31.45	4.51
May	100.0%	125.35	6.23	5.45	5.25	7.61	0.00	0.78	6.56	0.34	3.22	0.51	0.00	0.21	4.57	1.85	14.35	0.58	1.07	0.00	0.00	0.00	115.57	87.71	7.40
Jun	100.0%	198.79	0.00	0.00	0.04	0.00	0.00	0.53	0.00	0.22	0.00	0.49	0.00	0.39	0.00	1.63	0.00	0.70	1.14	0.00	0.00	0.00	211.99	165.99	10.59
Jul	100.0%	119.33	0.00	0.00	0.04	0.00	0.00	0.36	0.00	0.18	0.00	0.41	0.00	0.44	0.00	1.39	0.00	0.73	1.02	0.00	0.00	0.00	118.31	93.11	20.49
Aug	100.0%	96.27	0.00	0.00	0.04	0.77	0.00	0.33	0.00	0.15	0.00	0.37	0.00	0.51	0.90	1.36	0.90	0.65	0.88	0.00	0.00	0.00	94.49	72.28	33.01
Sep	100.0%	54.99	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.01	0.00	0.08	0.00	0.48	0.04	0.00	0.00	0.00	55.85	39.99	32.86
Oct	100.0%	50.97	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.07	0.00	0.34	0.02	0.00	0.00	0.00	50.94	34.79	31.30
Nov	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	31.19
Dec	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	26.51
Jan	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	22.04
Feb	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	19.58
Mar	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	18.18
Totals		694.59					0.00		10.38		5.04		0.00		5.46		20.88	4.85	4.71		0.00	0.00	689.88	525.33	257.66

Notes:

1) Monthly: Percentage of month water visible in recharge site.
2) Measured inflow to recharge facility: http://www.dwr.state.co.us/surfacewater/data/detail_graph.aspx?ID=ARF14SCO&MTYPE=DISCHRG
3) End of Month staff gage reading of Sedimintation Pond 1. (Daily area and volumes are calculated using daily readings).
4) End of Month staff gage reading of Sedimintation Pond 2. (Daily area and volumes are calculated using daily readings).
5) End of Month staff gage reading of Sedimintation Pond 3. (Daily area and volumes are calculated using daily readings).
6) End of Month staff gage reading of Sedimintation Pond 4. (Daily area and volumes are calculated using daily readings).
7) Measured surface water outflow from the recharge facility (Delivery to river will be calculated as an augmentation delivery using the appropriate monthly CU factor)
8) Average daily Sedimintation Pond 1 based on Storage Capacity Table and staff gage readings.
9) End of Month volume of water in Sedimintation Pond 1,
10) Average daily Sedimintation Pond 2 based on Storage Capacity Table and staff gage readings.
11) End of Month volume of water in Sedimintation Pond 2.
12) Average daily Sedimintation Pond 3 based on Storage Capacity Table and staff gage readings.
13) End of Month volume of water in Sedimintation Pond 3.
14) Average daily Sedimintation Pond 4 based on Storage Capacity Table and staff gage readings.
15) End of Month volume of water in Sedimintation Pond 4.
16) Sum of Columns 8, 10, 12, and 14)
17) Sum of Columns 9, 11, 13, and 15)
18) Monthly evaporation rate for ponds near John Martin Dam (Case No. 02CW181, Exhibit R)
19) Total monthly evaporation calculated daily by multiplying (Column 16 - Column 20) x Column 19.
20) The amount of observed acres of phreatophytes within the four ponds.
21) Total monthly evapotranspiration rate for phreatophytes in inches (summed from daily values)
22) Total monthly evapotranspiration for phreatophytes in acre-feet (summed from daily values)
23) Monthly total reacharge calculated from the daily Column 2 x 1.9835 + Column 17 - Column 19 - Column 22 - Next Day's Column 17 - Column 7*1.9835
24) Column 23 multiplied by the monthly CU factor on a daily basis.
25) Lagged HCU return flows using the Ground Water Accounting Model response function for Farm 132/133.

Monthly Factors for FLCC Shares to the Farm 132/133 Recharge Facility

Month	11	12	1	2	3	4	5	6	7	8	9	10
HCU %	47.6%	0.0%	0.0%	0.0%	66.9%	73.6%	75.9%	78.3%	78.7%	76.5%	71.6%	68.3%
WRF %		-2.4%	-2.0%	-1.9%								
WRF Vol Owed		16.80	14.16	13.50								
Lagged HCU		26.51	22.04	19.58								

Lower Arkansas Water Management Association - Fort Lyon Canal Company Recharge Site

Farm 65 Recharge Facility (SEO ID No. 6704822): Monthly Totals Based on Daily Data

Month:	% Water Vis. (1)	Measured Inflow (ac-ft) (2)	EOM Pond 1 Staff Gage Reading (ft) (3)	EOM Pond 2 Staff Gage Reading (ft) (4)	EOM Pond 3 Staff Gage Reading (ft) (5)	EOM Pond 4 Staff Gage Reading (ft) (6)	Measured Outflow (ac-ft) (7)	Average Pond 1 Daily Surface Area (ac) (8)	EOM Pond 1 Volume (ac-ft) (9)	Average Pond 2 Daily Surface Area (ac) (10)	EOM Pond 2 Volume (ac-ft) (11)	Average Pond 3 Daily Surface Area (ac) (12)	EOM Pond 3 Volume (ac-ft) (13)	Average Pond 4 Daily Surface Area (ac) (14)	EOM Pond 4 Volume (ac-ft) (15)	Average Daily Surface Area (ac) (16)	EOM Total Volume (ac-ft) (17)	Evap Rate (ft) (18)	Total Pond Evap (ac-ft) (19)	Average Phreatop hytes (ac) (20)	ET (in) (21)	ET (ac-ft) (22)	Total Recharge (ac-ft) (23)	Total HCU Recharge (ac-ft) (24)	Lagged HCU Recharge (ac-ft) (25)
Apr	30.0%	28.57	0.00	0.00	0.00	0.00	6.69	0.09	0.00	0.04	0.00	0.08	0.00	0.10	0.00	2.02	0.00	0.44	0.54	0.00	0.00	0.00	21.74	14.76	4.76
May	38.7%	12.09	4.99	3.91	4.60	2.95	0.00	0.10	0.00	0.02	0.00	0.03	0.00	0.02	0.00	0.99	9.05	0.58	1.07	0.00	0.00	0.00	2.94	2.02	7.20
Jun	93.3%	69.24	0.00	0.00	0.00	0.00	0.00	0.37	3.12	0.15	2.67	0.25	1.73	0.33	1.53	7.51	0.00	0.70	1.14	0.00	0.00	0.00	77.52	53.49	7.39
Jul	83.9%	60.52	0.00	0.00	0.00	0.00	4.82	0.25	0.00	0.08	0.00	0.13	0.00	0.18	0.00	4.12	0.00	0.73	1.02	0.00	0.00	0.00	55.24	37.45	8.12
Aug	64.5%	24.31	0.00	0.00	0.00	0.00	6.52	0.15	0.00	0.05	0.00	0.11	0.00	0.10	0.00	2.28	0.00	0.65	0.88	0.00	0.00	0.00	17.53	11.73	9.86
Sep	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.04	0.00	0.00	0.00	0.00	0.00	10.24
Oct	77.4%	222.52	5.91	4.76	5.39	7.92	0.00	0.34	0.00	0.09	0.00	0.05	0.00	0.07	0.00	3.97	12.89	0.34	0.02	0.00	0.00	0.00	209.45	131.74	11.28
Nov	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	0.00	2.98	0.00	1.73	0.00	4.72	0.00	0.00	0.19	0.00	0.00	0.00	0.00	12.89	7.71	11.14
Dec	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	9.05
Jan	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	7.54
Feb	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	6.73
Mar	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	6.13
Totals		417.26					18.03		6.58		5.65		3.46		6.25		21.94	4.85	4.71		0.00	0.00	397.31	258.90	99.44

Notes:

1) Monthly: Percentage of month water visible in recharge site.
2) Measured inflow to recharge facility: http://www.dwr.state.co.us/surfacewater/data/detail_tabular.aspx?ID=ARF162CO&MTYPE=DISCHRG
3) End of Month staff gage reading of Sedimintation Pond 1. (Daily area and volumes are calculated using daily readings).
4) End of Month staff gage reading of Sedimintation Pond 2. (Daily area and volumes are calculated using daily readings).
5) End of Month staff gage reading of Sedimintation Pond 3. (Daily area and volumes are calculated using daily readings).
6) End of Month staff gage reading of Sedimintation Pond 4. (Daily area and volumes are calculated using daily readings).
7) Measured surface outflow from recharge facility: http://www.dwr.state.co.us/surfacewater/data/detail_tabular.aspx?ID=ARF16TCO&MTYPE=DISCHRG
8) Average daily Sedimintation Pond 1 based on Storage Capacity Table and staff gage readings.
9) End of Month volume of water in Sedimintation Pond 1,
10) Average daily Sedimintation Pond 2 based on Storage Capacity Table and staff gage readings.
11) End of Month volume of water in Sedimintation Pond 2.
12) Average daily Sedimintation Pond 3 based on Storage Capacity Table and staff gage readings.
13) End of Month volume of water in Sedimintation Pond 3.
14) Average daily Sedimintation Pond 4 based on Storage Capacity Table and staff gage readings.
15) End of Month volume of water in Sedimintation Pond 4.
16) Sum of Columns 8, 10, 12, and 14)
17) Sum of Columns 9, 11, 13, and 15)
18) Monthly evaporation rate for ponds near John Martin Dam (Case No. 02CW181, Exhibit R)
19) Total monthly evaporation calculated daily by multiplying (Column 16 - Column 20) x Column 19.
20) The amount of observed acres of phreatophytes within the four ponds.
21) Total monthly evapotranspiration rate for phreatophytes in inches (summed from daily values)
22) Total monthly evapotranspiration for phreatophytes in acre-feet (summed from daily values)
23) Monthly total reacharge calculated from the daily Column 2 x 1.9835 + Column 17 - Column 19 - Column 22 - Next Day's Column 17 - Column 7*1.9835
24) Column 23 multiplied by the monthly CU factor on a daily basis.
25) Lagged HCU return flows using the Ground Water Accounting Model response function for Farm 65.

Monthly Factors for FLCC Shares to the Farm 65 Recharge Facility

Month	11	12	1	2	3	4	5	6	7	8	9	10
HCU %	59.8%	0.0%	0.0%	0.0%	61.8%	67.9%	68.5%	69.0%	67.8%	66.9%	63.7%	62.9%
WRF %		-2.6%	-2.2%	-2.1%								
WRF Vol Owed		10.83	8.97	8.57								
Lagged HCU		**9.05**	**7.54**	**6.73**								

COLORADO
Division of Water Resources
Department of Natural Resources

November 25, 2020

Earl D. Lewis, Jr.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

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

Dear Mr. Lewis,

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. This letter also serves to describe the operations in 2020, first described in the letter of March 31, 2020, which provided the initial notice of delivery of water from this replacement source for 2020.

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

LAWMA was able to store the consumable portion of half of the Keesee Ditch water right in the Offset Account in John Martin Reservoir except during times when John Martin Reservoir was in Conservation storage, which did not occur in 2020. During times of storage, 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. Note: In August 2020, an accounting error occurred that caused 0.69 Acre-Feet to be omitted from the Offset Account delivery and as a result was left in the river. It was therefore added to LAWMA's accounting credit under the Keesee direct flow CU.

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

1. On a daily basis the River Operations Coordination staff in the Division 2 office determined from available inflows the amount available for diversion by Water District 67 ditches under the priority system with appropriate transit loss included. Due to the relative seniority of the Keesee Ditch 1881 and 1883 water rights, the amount available to the Keesee Ditch water right was most typically the full 13.5 cubic feet per second (9 cfs for 1881 and 4.5 cfs for 1883) except for April when conservation storage from November 2019 through April 2020 was

being distributed into accounts. In 2020, the relatively junior third priority Keesee Ditch water right (15 cfs for 1893) was in priority 16 days in June and 10 days in July.

2. Upon determination of the daily amount available to the Keesee Ditch for diversion, the monthly consumptive use factor was applied to determine the amount of consumable water available to be stored or bypassed for in-state replacement.
3. The consumable portion to be stored was then shown as an inflow to the Offset Account and deposited in the Colorado Downstream Consumable subaccount.
4. Dryup acreage was monitored by Colorado through site visits, and by LAWMA through coordination with the Keesee Ditch owner. Due to Covid19 restrictions, Kansas travel was limited and field verification was coordinated with Colorado.

Summary

Enclosure 1 contains the accounting spreadsheets used to determine the credits from the Keesee Ditch for 2020.

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	120.48	120.48
May	288.77	288.77
June	201.60	201.41
July	290.90	290.88
August	164.85	171.08
September	178.24	178.06
October	119.08	119.05
Total	**1363.92**	**1369.73**

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

Sincerely,

Bill W. Tyner

Bill W. Tyner, P.E.
Division Engineer
Colorado Division of Water Resources

1 Enclosure

cc: Kevin Salter Dale Book
Dan Steuer Don Higbee Randy Hendrix Rachel Zancanella Bethany Arnold

Enclosure 1

Keesee Ditch Accounting for 2020

Date	Keesee in Priority (cfs) [1]	Computed CU Water to Account 53 (ac-ft) [2]	Keesee Bypassed for In-State (cfs) [3]	Computed CU Water to Reach 11 (ac-ft) [4]	In Conservation Storage?	Return flows cfs	Total by-pass cfs
4/1/2020	0.00 [5]	0.00	0.00	0.00	Yes	0.00	0.00
4/2/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/3/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/4/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/5/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/6/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/7/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/8/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/9/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/10/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/11/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/12/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/13/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/14/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/15/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/16/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/17/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/18/2020	0.00	0.00	0.00	0.00	Yes	0.00	0.00
4/19/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/20/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/21/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/22/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/23/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/24/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/25/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/26/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/27/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/28/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/29/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
4/30/2020	13.50	10.04	6.75	10.04	No	3.38	8.44
Total Diversion AF=	321.33	120.48	160.66	120.48			
Max Diversion AF=	**750.00**	**Actual Diversion AF=**	481.99	AF			
Max Monthly CU AF=	**562.50**	**Actual CU AF=**	240.96	AF			
		End of Month Adjustment	0.00	AF			
	CU factor for April =	**75.0%**					
Cumulative Annual Diversion AF=		481.99					
Maximum Annual Diversion AF=		5006					

Date	Keesee in Priority (cfs) [6]	Computed CU Water to Account 53 (ac-ft) [7]	Keesee Bypassed for In-State (cfs) [8]	Computed CU Water to Reach 11 (ac-ft) [9]	In Conservation Storage?	Return flows cfs	Total by-pass cfs
5/1/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/2/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/3/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/4/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/5/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/6/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/7/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/8/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/9/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/10/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/11/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/12/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/13/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/14/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/15/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/16/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/17/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/18/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/19/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/20/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/21/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/22/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/23/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/24/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/25/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/26/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/27/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/28/2020	13.50	10.31	6.75	10.31	No	3.11	8.30
5/29/2020	0.12	0.09	0.06	0.09	No	0.03	0.07
5/30/2020		0.00		0.00	No	0.00	0.00
5/31/2020		0.00		0.00	No	0.00	0.00
Total Diversion AF=	750.00	288.77	375.00	288.77			
Max Diversion AF=	**750.00**	**Actual Diversion AF=**	750.00	AF			
Max Monthly CU AF	**577.50**	**Actual CU AF=**	577.54	AF			
		End of Month Adjustment	0.04	AF			
	CU factor for May =	**77.0%**					
	Cumulative Annual Diversion AF=	1231.99					
	Maximum Annual Diversion AF=	5006					

Date	Keesee in Priority (cfs) [10]	Computed CU Water to Account 53 (ac-ft) [11]	Keesee Bypassed for In-State (cfs) [12]	Computed CU Water to Reach 11 (ac-ft) [13]	In Conservation Storage?	Return flows cfs	Total by-pass cfs
6/1/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/2/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/3/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/4/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/5/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/6/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/7/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/8/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/9/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/10/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/11/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/12/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/13/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/14/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/15/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/16/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/17/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/18/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/19/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/20/2020	13.50	9.78	6.75	9.77	No	3.65	8.57
6/21/2020	8.30	6.00	4.15	6.01	No	2.24	5.27
6/22/2020		0.00		0.00	No	0.00	0.00
6/23/2020		0.00		0.00	No	0.00	0.00
6/24/2020		0.00		0.00	No	0.00	0.00
6/25/2020		0.00		0.00	No	0.00	0.00
6/26/2020		0.00		0.00	No	0.00	0.00
6/27/2020		0.00		0.00	No	0.00	0.00
6/28/2020		0.00		0.00	No	0.00	0.00
6/29/2020		0.00		0.00	No	0.00	0.00
6/30/2020		0.00		0.00	No	0.00	0.00
Total Diversion AF=	552.00	201.60	276.00	201.41			
Max Diversion AF=	**552.00 [14]**	**Actual Diversion AF=**	552.00	AF	60.9%	<< LAWMA reduction percentage for June (normally 862 af)	
Max Monthly CU AF=	**402.96**	**Actual CU AF= [15]**	403.01	AF			
		End of Month Adjustment=	0.05	AF			
	CU factor for June =	**73.0%**					
Cumulative Annual Diversion AF=		1783.99					
Maximum Annual Diversion AF=		5006					
Limit Monthly river headgate diversions to 278 a/f delivered to Offset Acct.							
Limit Monthly river headgate diversions to 278 a/f delivered to river for in-state replacement.							

Date	Keesee in Priority (cfs) [17]	Computed CU Water to Account 53 (ac-ft) [18]	Keesee Bypassed for In-State (cfs) [19]	Computed CU Water to Reach 11 (ac-ft) [20]	In Conservation Storage?	Return flows cfs	Total by-pass cfs
7/1/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/2/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/3/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/4/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/5/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/6/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/7/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/8/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/9/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/10/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/11/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/12/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/13/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/14/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/15/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/16/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/17/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/18/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/19/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/20/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/21/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/22/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/23/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/24/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/25/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/26/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/27/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/28/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/29/2020	13.50	9.91	6.75	9.91	No	3.51	.50621880
7/30/2020	4.77	3.51	2.38	3.49	No	1.2402	.99971600
7/31/2020		0.00		0.00	No	0	0
Total Diversion AF=	786.00	290.90	392.99	290.88			
Max Diversion AF=	**786.00**	**Actual Diversion AF=**	**786.00**	AF			
Max Monthly CU AF=	**581.64**	**Actual CU AF= [21]**	581.78	AF			
		End of Month Adjustment=	0.14	AF			
	CU factor for July =	**74.0%**					
Cumulative Annual Diversion AF=		2569.99	Adjusted Max	786			
Maximum Annual Diversion AF=		5006					
Limit Monthly river headgate diversions to 393 a/f delivered to Offset Acct.							
Limit Monthly river headgate diversions to 393 a/f delivered to river for in-state replacement.							

Date	Keesee in Priority (cfs) [1]	Computed CU Water to Account 53 (ac-ft) [2]	Keesee Bypassed for In-State (cfs) [3]	Computed CU Water to Reach 11 (ac-ft) [4]	In Conservation Storage?	Return flows cfs	Total by-pass cfs
8/1/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/2/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/3/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/4/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/5/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/6/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/7/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/8/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/9/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/10/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/11/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/12/2020	9.00	3.13	6.75	9.37	No	2.7	.42397277
8/13/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/14/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/15/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/16/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/17/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/18/2020	13.50	9.37	6.75	9.37	No	4.05	.77397277
8/19/2020	3.49	**2.43**	**1.74**	2.42	No	1.047	.26706554
8/20/2020		0.00		0.00	No	0	0
8/21/2020		0.00		0.00	No	0	0
8/22/2020		0.00		0.00	No	0	0
8/23/2020		0.00		0.00	No	0	0
8/24/2020		0.00		0.00	No	0	0
8/25/2020		0.00		0.00	No	0	0
8/26/2020		0.00		0.00	No	0	0
8/27/2020		0.00		0.00	No	0	0
8/28/2020		0.00		0.00	No	0	0
8/29/2020		0.00		0.00	No	0	0
8/30/2020		0.00		0.00	No	0	0
8/31/2020		0.00		0.00	No	0	0
Total Diversion AF=	479.99	164.85	244.45	171.08			
Max Diversion AF=	**480.00**	**Actual Diversion AF=**	479.99	AF			
Max Monthly CU AF=	**336.00**	**Actual CU AF= [5]**	335.93	AF			
		End of Month Adjustment=	0.00	AF			
	CU factor for August =	**70.0%**					
	Cumulative Annual Diversion AF=	3049.98					
	Maximum Annual Diversion AF=	5006					

Limit Monthly river headgate diversions to a/f delivered to Offset Acct.

Limit Monthly river headgate diversions to a/f delivered to river for in-state replacement.

* Note that C23 was the correct value for the Offset Account, but D23 was used. See comment in the 11/25/2020 Fort Lyon Final Notice Letter in the 2020 Offset Report

Date	Keesee in Priority (cfs) [29]	Computed CU Water to Account 53 or 55 (ac-ft) [30]	Keesee Bypassed for In-State (cfs) [31]	Computed CU Water to Reach 11 (ac-ft) [32]	In Conservation Storage?	Return flows cfs	Total by-pass cfs
9/1/2020	13.50	8.71	6.75	8.70	No	4.725	9.111
9/2/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/3/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/4/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/5/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/6/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/7/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/8/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/9/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/10/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/11/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/12/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/13/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/14/2020	9.00	5.80	4.50	5.80	No	3.15	6.07
9/15/2020	9.00	5.80	4.50	5.80	No	3.15	6.07
9/16/2020	9.00	5.80	4.50	5.80	No	3.15	6.07
9/17/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/18/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/19/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/20/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/21/2020	13.50	8.71	6.75	8.70	No	4.73	9.11
9/22/2020	6.30	4.06	3.15	4.06	No	2.21	4.25
9/23/2020		0.00		0.00	No	0.00	0.00
9/24/2020		0.00		0.00	No	0.00	0.00
9/25/2020		0.00		0.00	No	0.00	0.00
9/26/2020		0.00		0.00	No	0.00	0.00
9/27/2020		0.00		0.00	No	0.00	0.00
9/28/2020		0.00		0.00	No	0.00	0.00
9/29/2020		0.00		0.00	No	0.00	0.00
9/30/2020		0.00		0.00	No	0.00	0.00
Total Diversion AF=	548.04	178.24		178.06			
Max Diversion AF=	**548.00**	**Actual Diversion AF=**	548.04	AF			
Max Monthly CU AF=	**356.20**	**Actual CU AF= [33]**	356.30	AF			
		End of Month Adjustment=	0.10	AF			
CU factor for September =		**65.0%**					
Cumulative Annual Diversion AF=		3598.02					
Maximum Annual Diversion AF=		5006					

Limit Monthly river headgate diversions to 363 a/f delivered to Offset Acct.

Limit Monthly river headgate diversions to 363 a/f delivered to river for in-state replacement.

Date	Keesee in Priority (cfs) [35]	Computed CU Water to Account 53 or 55 (ac-ft) [36]	Keesee Bypassed for In-State (cfs) [37]	Computed CU Water to Reach 11 (ac-ft) [38]	In Conservation Storage?	Return flows cfs	Total by-pass cfs
10/1/2020		0.00		0.00	No	0	0
10/2/2020		0.00		0.00	No	0	0
10/3/2020		0.00		0.00	No	0	0
10/4/2020		0.00		0.00	No	0	0
10/5/2020		0.00		0.00	No	0	0
10/6/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/7/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/8/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/9/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/10/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/11/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/12/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/13/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/14/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/15/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/16/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/17/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/18/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/19/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/20/2020	13.50	7.70	6.75	7.70	No	5.7375	9.61952672
10/21/2020	6.25	3.58	3.11	3.55	No	2.65625	4.446015566
10/22/2020		0.00		0.00	No	0	0
10/23/2020		0.00		0.00	No	0	0
10/24/2020		0.00		0.00	No	0	0
10/25/2020		0.00		0.00	No	0	0
10/26/2020		0.00		0.00	No	0	0
10/27/2020		0.00		0.00	No	0	0
10/28/2020		0.00		0.00	No	0	0
10/29/2020		0.00		0.00	No	0	0
10/30/2020		0.00		0.00	No	0	0
10/31/2020		0.00		0.00	No	0	0
Total Diversion AF=	414.06	119.08	207.00	119.05			
Max Diversion AF=	**414.00**	**Actual Diversion AF=**	414.06	AF			
Max Monthly CU AF=	**238.05**	**Actual CU AF= [39]**	238.13	AF			
		End of Month Adjustment=	0.08	AF			
		CU factor for October =	**57.5%**				
		Cumulative Annual Diversion AF=	4219.07				
		Maximum Annual Diversion AF=	5006				
		End of Year Adjustment=	0.00	AF			

Limit Monthly river headgate diversions to 431 a/f delivered to Offset Acct.

Limit Monthly river headgate diversions to 431 a/f delivered to river for in-state replacement.

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

December 1, 2023

Earl D. Lewis, Jr.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

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

Dear Mr. Lewis:

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

Staff for the Kansas Chief Engineer requested an initial release of water from the Offset Account beginning on June 8, 2020 at the rate of 100 cfs (This was part of a combined release with Section II water being released at the same time at a rate of 300 cfs). The stepped release from the Offset Account was executed in the following manner: June 8 – July 4, 2023: 100 cfs, July 5, 2020: 335.3 cfs, July 6 – July 21, 2020: 400 cfs. The Offset Account portion of the release began at approximately 1030 hours, June 8, 2020 and ended at approximately 1445 hours on July 21, 2020. Transit losses on the release of water from the Offset Account were determined using the procedure described in the Agreement Concerning the Offset Account in John Martin Reservoir for Colorado Pumping, dated September 2005.

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

Enclosure 2 also shows the credit at the Stateline for the delivery of the fully consumable water released from the Offset Account. The credit was determined in accordance with the Agreement Concerning the Offset Account in John Martin Reservoir for Colorado Pumping and was 11,278 acre-feet of consumable water at the stateline.

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

Sincerely,

Rachel A. Zancanella, P.E.
Division Engineer
Water Division 2
Colorado Division of Water Resources

2 Enclosures

Ec: Kevin Salter
Rachel Duran
Dale Book
Dan Steuer
Randy Hendrix
Bethany Arnold

Enclosure 1

Offset Account Report for June and

July 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10623.39
1	18.11	0.00	0.00	0.00	23.24	10618.26
2	9.87	0.00	0.00	0.00	15.87	10612.26
3	9.86	0.00	0.00	0.00	18.63	10603.49
4	20.14	0.00	0.00	0.00	11.60	10612.03
5	42.12	0.00	0.00	0.00	36.99	10617.16
6	32.34	0.00	0.00	0.00	37.07	10612.43
7	24.90	0.00	0.00	0.00	37.25	10600.08
8	42.17	0.00	0.00	111.57	19.44	10511.24
9	24.75	0.00	0.00	198.35	8.79	10328.85
10	9.84	0.00	0.00	196.35	10.76	10131.58
11	32.91	0.00	0.00	198.35	15.39	9950.75
12	66.16	0.00	0.00	198.35	13.22	9805.34
13	78.95	0.00	0.00	198.35	13.10	9672.84
14	46.06	0.00	0.00	198.35	12.94	9507.61
15	18.55	0.00	0.00	198.35	25.47	9302.34
16	9.80	0.00	0.00	198.35	21.83	9091.96
17	9.93	0.00	0.00	198.35	23.00	8880.54
18	9.90	0.00	0.00	198.35	16.70	8675.39
19	10.24	0.00	0.00	198.35	11.86	8475.42
20	26.20	0.00	0.00	198.35	11.65	8291.62
21	578.11	0.00	0.00	198.35	11.20	8660.18
22	590.09	0.00	0.00	198.35	9.60	9042.32
23	585.04	0.00	0.00	198.35	17.53	9411.48
24	590.35	0.00	0.00	198.35	18.93	9784.55
25	580.60	0.00	0.00	198.35	18.27	10148.53
26	30.30	0.00	0.00	198.35	17.15	9963.33
27	37.95	0.00	0.00	198.35	15.52	9787.41
28	43.64	0.00	0.00	198.35	17.13	9615.57
29	27.41	0.00	0.00	198.35	21.12	9423.51
30	26.05	7789.29	233.01	198.35	15.26	16792.23
	3632.34	7789.29	233.01	4473.27	546.51	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3311.11
1	0.00	0.00	0.00	0.00	7.25	3303.86
2	0.00	0.00	0.00	0.00	4.93	3298.93
3	0.00	0.00	0.00	0.00	5.79	3293.14
4	0.00	0.00	0.00	0.00	3.60	3289.54
5	0.00	0.00	0.00	0.00	11.47	3278.07
6	0.00	0.00	0.00	0.00	11.46	3266.61
7	0.00	0.00	0.00	0.00	11.47	3255.14
8	0.00	0.00	0.00	0.00	5.97	3249.17
9	0.00	0.00	0.00	0.00	2.72	3246.45
10	0.00	0.00	0.00	0.00	3.38	3243.07
11	0.00	0.00	0.00	0.00	4.93	3238.14
12	0.00	0.00	0.00	0.00	4.30	3233.84
13	0.00	0.00	0.00	0.00	4.32	3229.52
14	0.00	0.00	0.00	0.00	4.32	3225.20
15	0.00	0.00	0.00	0.00	8.64	3216.56
16	0.00	0.00	0.00	0.00	7.55	3209.01
17	0.00	0.00	0.00	0.00	8.12	3200.89
18	0.00	0.00	0.00	0.00	6.02	3194.87
19	0.00	0.00	0.00	0.00	4.37	3190.50
20	0.00	0.00	0.00	0.00	4.38	3186.12
21	0.00	0.00	0.00	0.00	4.30	3181.82
22	0.00	0.00	0.00	0.00	3.53	3178.29
23	0.00	0.00	0.00	0.00	6.16	3172.13
24	0.00	0.00	0.00	0.00	6.38	3165.75
25	0.00	0.00	0.00	0.00	5.91	3159.84
26	0.00	0.00	0.00	0.00	5.34	3154.50
27	0.00	0.00	0.00	0.00	4.91	3149.59
28	0.00	0.00	0.00	0.00	5.51	3144.08
29	0.00	0.00	0.00	0.00	6.90	3137.18
30	0.00	0.00	0.00	0.00	5.08	3132.10
	0.00	0.00	0.00	0.00	179.01	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10308.45
1	18.11	0.00	0.00	0.00	22.56	10304.00
2	9.87	0.00	0.00	0.00	15.40	10298.47
3	9.86	0.00	0.00	0.00	18.07	10290.26
4	20.14	0.00	0.00	0.00	11.25	10299.15
5	42.12	0.00	0.00	0.00	35.90	10305.37
6	32.34	0.00	0.00	0.00	35.98	10301.73
7	24.90	0.00	0.00	0.00	36.16	10290.47
8	42.17	0.00	0.00	111.57	18.87	10202.20
9	24.75	0.00	0.00	198.35	8.53	10020.07
10	9.84	0.00	0.00	148.94	10.44	9870.53
11	32.91	0.00	0.00	24.62	15.00	9863.82
12	66.16	0.00	0.00	198.35	13.10	9718.53
13	78.95	0.00	0.00	198.35	12.98	9586.15
14	46.06	0.00	0.00	198.35	12.82	9421.04
15	18.55	0.00	0.00	198.35	25.24	9216.00
16	9.80	0.00	0.00	198.35	21.63	9005.82
17	9.93	0.00	0.00	198.35	22.78	8794.62
18	9.90	0.00	0.00	198.35	16.54	8589.63
19	10.24	0.00	0.00	198.35	11.74	8389.78
20	26.20	0.00	0.00	198.35	11.53	8206.10
21	578.11	0.00	0.00	198.35	11.08	8574.78
22	590.09	0.00	0.00	198.35	9.51	8957.01
23	585.04	0.00	0.00	198.35	17.36	9326.34
24	590.35	0.00	0.00	198.35	18.76	9699.58
25	580.60	0.00	0.00	198.35	18.11	10063.72
26	30.30	0.00	0.00	198.35	17.01	9878.66
27	37.95	0.00	0.00	198.35	15.39	9702.87
28	43.64	0.00	0.00	198.35	16.98	9531.18
29	27.41	0.00	0.00	198.35	20.93	9339.31
30	26.05	5233.02	233.01	198.35	15.12	14151.90
	3632.34	5233.02	233.01	4252.13	536.77	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						6529.28
1	18.11	0.00	0.00	0.00	14.29	6533.10
2	9.87	0.00	0.00	0.00	9.77	6533.20
3	9.86	0.00	0.00	0.00	11.46	6531.60
4	20.14	0.00	0.00	0.00	7.14	6544.60
5	42.12	0.00	0.00	0.00	22.81	6563.91
6	32.34	0.00	0.00	0.00	22.90	6573.35
7	24.90	0.00	0.00	0.00	23.07	6575.18
8	42.17	0.00	0.00	0.00	12.06	6605.29
9	24.75	0.00	0.00	0.00	5.52	6624.52
10	9.84	0.00	0.00	0.00	6.90	6627.46
11	32.91	0.00	0.00	24.62	10.07	6625.68
12	66.16	0.00	0.00	198.35	8.80	6484.69
13	78.95	0.00	0.00	198.35	8.66	6356.63
14	46.06	0.00	0.00	198.35	8.50	6195.84
15	18.55	0.00	0.00	198.35	16.60	5999.44
16	9.80	0.00	0.00	198.35	14.08	5796.81
17	9.93	0.00	0.00	198.35	14.66	5593.73
18	9.90	0.00	0.00	198.35	10.52	5394.76
19	10.24	0.00	0.00	198.35	7.37	5199.28
20	26.20	0.00	0.00	198.35	7.15	5019.98
21	578.11	0.00	0.00	198.35	6.78	5392.96
22	590.09	0.00	0.00	198.35	5.98	5778.72
23	585.04	0.00	0.00	198.35	11.20	6154.21
24	590.35	0.00	0.00	198.35	12.38	6533.83
25	580.60	0.00	0.00	198.35	12.20	6903.88
26	30.30	0.00	0.00	198.35	11.67	6724.16
27	37.95	0.00	0.00	198.35	10.48	6553.28
28	43.64	0.00	0.00	198.35	11.47	6387.10
29	27.41	0.00	0.00	198.35	14.03	6202.13
30	26.05	5000.01	233.01	198.35	10.04	10786.79
	3632.34	5000.01	233.01	3793.27	348.56	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						468.06
1	0.00	0.00	0.00	0.00	1.02	467.04
2	0.00	0.00	0.00	0.00	0.70	466.34
3	0.00	0.00	0.00	0.00	0.82	465.52
4	0.00	0.00	0.00	0.00	0.51	465.01
5	0.00	0.00	0.00	0.00	1.62	463.39
6	0.00	0.00	0.00	0.00	1.62	461.77
7	0.00	0.00	0.00	0.00	1.62	460.15
8	0.00	0.00	0.00	111.57	0.84	347.74
9	0.00	0.00	0.00	198.35	0.29	149.10
10	0.00	0.00	0.00	148.94	0.16	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	233.01	0.00	0.00	0.00	233.01
	0.00	233.01	0.00	458.86	9.20	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						314.94
1	0.00	0.00	0.00	0.00	0.68	314.26
2	0.00	0.00	0.00	0.00	0.47	313.79
3	0.00	0.00	0.00	0.00	0.56	313.23
4	0.00	0.00	0.00	0.00	0.35	312.88
5	0.00	0.00	0.00	0.00	1.09	311.79
6	0.00	0.00	0.00	0.00	1.09	310.70
7	0.00	0.00	0.00	0.00	1.09	309.61
8	0.00	0.00	0.00	0.00	0.57	309.04
9	0.00	0.00	0.00	0.00	0.26	308.78
10	0.00	0.00	0.00	47.41	0.32	261.05
11	0.00	0.00	0.00	173.73	0.39	86.93
12	0.00	0.00	0.00	0.00	0.12	86.81
13	0.00	0.00	0.00	0.00	0.12	86.69
14	0.00	0.00	0.00	0.00	0.12	86.57
15	0.00	0.00	0.00	0.00	0.23	86.34
16	0.00	0.00	0.00	0.00	0.20	86.14
17	0.00	0.00	0.00	0.00	0.22	85.92
18	0.00	0.00	0.00	0.00	0.16	85.76
19	0.00	0.00	0.00	0.00	0.12	85.64
20	0.00	0.00	0.00	0.00	0.12	85.52
21	0.00	0.00	0.00	0.00	0.12	85.40
22	0.00	0.00	0.00	0.00	0.09	85.31
23	0.00	0.00	0.00	0.00	0.17	85.14
24	0.00	0.00	0.00	0.00	0.17	84.97
25	0.00	0.00	0.00	0.00	0.16	84.81
26	0.00	0.00	0.00	0.00	0.14	84.67
27	0.00	0.00	0.00	0.00	0.13	84.54
28	0.00	0.00	0.00	0.00	0.15	84.39
29	0.00	0.00	0.00	0.00	0.19	84.20
30	0.00	2556.27	0.00	0.00	0.14	2640.33
	0.00	2556.27	0.00	221.14	9.74	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						88.76
1	0.00	0.00	0.00	0.00	0.19	88.57
2	0.00	0.00	0.00	0.00	0.13	88.44
3	0.00	0.00	0.00	0.00	0.16	88.28
4	0.00	0.00	0.00	0.00	0.10	88.18
5	0.00	0.00	0.00	0.00	0.31	87.87
6	0.00	0.00	0.00	0.00	0.18	87.69
7	0.00	0.00	0.00	0.00	0.31	87.38
8	0.00	0.00	0.00	0.00	0.16	87.22
9	0.00	0.00	0.00	0.00	0.07	87.15
10	0.00	0.00	0.00	0.00	0.09	87.06
11	0.00	0.00	0.00	0.00	0.13	86.93
12	0.00	0.00	0.00	0.00	0.12	86.81
13	0.00	0.00	0.00	0.00	0.12	86.69
14	0.00	0.00	0.00	0.00	0.12	86.57
15	0.00	0.00	0.00	0.00	0.23	86.34
16	0.00	0.00	0.00	0.00	0.20	86.14
17	0.00	0.00	0.00	0.00	0.22	85.92
18	0.00	0.00	0.00	0.00	0.16	85.76
19	0.00	0.00	0.00	0.00	0.12	85.64
20	0.00	0.00	0.00	0.00	0.12	85.52
21	0.00	0.00	0.00	0.00	0.12	85.40
22	0.00	0.00	0.00	0.00	0.09	85.31
23	0.00	0.00	0.00	0.00	0.17	85.14
24	0.00	0.00	0.00	0.00	0.17	84.97
25	0.00	0.00	0.00	0.00	0.16	84.81
26	0.00	0.00	0.00	0.00	0.14	84.67
27	0.00	0.00	0.00	0.00	0.13	84.54
28	0.00	0.00	0.00	0.00	0.15	84.39
29	0.00	0.00	0.00	0.00	0.19	84.20
30	0.00	248.51	0.00	0.00	0.14	332.57
	0.00	248.51	0.00	0.00	4.70	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2872.64
1	0.00	0.00	0.00	0.00	6.29	2866.35
2	0.00	0.00	0.00	0.00	4.28	2862.07
3	0.00	0.00	0.00	0.00	5.02	2857.05
4	0.00	0.00	0.00	0.00	3.12	2853.93
5	0.00	0.00	0.00	0.00	9.95	2843.98
6	0.00	0.00	0.00	0.00	9.94	2834.04
7	0.00	0.00	0.00	0.00	9.95	2824.09
8	0.00	0.00	0.00	0.00	5.18	2818.91
9	0.00	0.00	0.00	0.00	2.36	2816.55
10	0.00	0.00	0.00	0.00	2.93	2813.62
11	0.00	0.00	0.00	0.00	4.28	2809.34
12	0.00	0.00	0.00	0.00	3.73	2805.61
13	0.00	0.00	0.00	0.00	3.75	2801.86
14	0.00	0.00	0.00	0.00	3.75	2798.11
15	0.00	0.00	0.00	0.00	7.50	2790.61
16	0.00	0.00	0.00	0.00	6.55	2784.06
17	0.00	0.00	0.00	0.00	7.04	2777.02
18	0.00	0.00	0.00	0.00	5.22	2771.80
19	0.00	0.00	0.00	0.00	3.79	2768.01
20	0.00	0.00	0.00	0.00	3.80	2764.21
21	0.00	0.00	0.00	0.00	3.73	2760.48
22	0.00	0.00	0.00	0.00	3.06	2757.42
23	0.00	0.00	0.00	0.00	5.34	2752.08
24	0.00	0.00	0.00	0.00	5.54	2746.54
25	0.00	0.00	0.00	0.00	5.13	2741.41
26	0.00	0.00	0.00	0.00	4.63	2736.78
27	0.00	0.00	0.00	0.00	4.26	2732.52
28	0.00	0.00	0.00	0.00	4.78	2727.74
29	0.00	0.00	0.00	0.00	5.99	2721.75
30	0.00	0.00	0.00	0.00	4.41	2717.34
	0.00	0.00	0.00	0.00	155.30	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						226.18
1	0.00	0.00	0.00	0.00	0.49	225.69
2	0.00	0.00	0.00	0.00	0.34	225.35
3	0.00	0.00	0.00	0.00	0.40	224.95
4	0.00	0.00	0.00	0.00	0.25	224.70
5	0.00	0.00	0.00	0.00	0.78	223.92
6	0.00	0.00	0.00	0.00	0.91	223.01
7	0.00	0.00	0.00	0.00	0.78	222.23
8	0.00	0.00	0.00	0.00	0.41	221.82
9	0.00	0.00	0.00	0.00	0.19	221.63
10	0.00	0.00	0.00	47.41	0.23	173.99
11	0.00	0.00	0.00	173.73	0.26	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	2307.76	0.00	0.00	0.00	2307.76
	0.00	2307.76	0.00	221.14	5.04	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						438.47
1	0.00	0.00	0.00	0.00	0.96	437.51
2	0.00	0.00	0.00	0.00	0.65	436.86
3	0.00	0.00	0.00	0.00	0.77	436.09
4	0.00	0.00	0.00	0.00	0.48	435.61
5	0.00	0.00	0.00	0.00	1.52	434.09
6	0.00	0.00	0.00	0.00	1.52	432.57
7	0.00	0.00	0.00	0.00	1.52	431.05
8	0.00	0.00	0.00	0.00	0.79	430.26
9	0.00	0.00	0.00	0.00	0.36	429.90
10	0.00	0.00	0.00	0.00	0.45	429.45
11	0.00	0.00	0.00	0.00	0.65	428.80
12	0.00	0.00	0.00	0.00	0.57	428.23
13	0.00	0.00	0.00	0.00	0.57	427.66
14	0.00	0.00	0.00	0.00	0.57	427.09
15	0.00	0.00	0.00	0.00	1.14	425.95
16	0.00	0.00	0.00	0.00	1.00	424.95
17	0.00	0.00	0.00	0.00	1.08	423.87
18	0.00	0.00	0.00	0.00	0.80	423.07
19	0.00	0.00	0.00	0.00	0.58	422.49
20	0.00	0.00	0.00	0.00	0.58	421.91
21	0.00	0.00	0.00	0.00	0.57	421.34
22	0.00	0.00	0.00	0.00	0.47	420.87
23	0.00	0.00	0.00	0.00	0.82	420.05
24	0.00	0.00	0.00	0.00	0.84	419.21
25	0.00	0.00	0.00	0.00	0.78	418.43
26	0.00	0.00	0.00	0.00	0.71	417.72
27	0.00	0.00	0.00	0.00	0.65	417.07
28	0.00	0.00	0.00	0.00	0.73	416.34
29	0.00	0.00	0.00	0.00	0.91	415.43
30	0.00	0.00	0.00	0.00	0.67	414.76
	0.00	0.00	0.00	0.00	23.71	

Offset Account — July 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						16792.23
1	36.07	1.80	1.80	198.35	29.15	16600.80
2	24.19	1.21	1.21	198.35	27.03	16399.61
3	17.82	0.89	0.89	198.35	26.81	16192.27
4	15.25	0.76	0.76	198.35	26.71	15982.46
5	16.58	0.83	0.83	665.06	27.20	15306.78
6	16.20	0.81	0.81	793.40	22.73	14506.85
7	11.86	0.59	0.59	793.41	43.95	13681.35
8	19.44	0.97	0.97	793.40	21.17	12886.22
9	39.26	1.96	1.96	793.40	18.59	12113.49
10	38.23	1.91	1.91	793.40	18.12	11340.20
11	33.27	1.66	1.66	793.40	17.10	10562.97
12	25.34	1.27	1.27	793.40	16.06	9778.85
13	16.99	0.85	0.85	793.40	16.56	8985.88
14	17.78	0.89	0.89	793.40	15.38	8194.88
15	9.91	0.50	0.50	793.40	12.54	7398.85
16	31.72	1.59	1.59	793.40	12.70	6624.47
17	31.34	1.57	1.57	793.40	12.05	5850.36
18	32.65	1.63	1.63	793.40	10.73	5078.88
19	39.86	1.99	1.99	793.40	9.16	4316.18
20	41.66	2.26	2.26	793.40	6.73	3557.71
21	33.94	1.70	1.70	487.58	5.13	3098.94
22	17.47	0.87	0.87	0.00	8.33	3108.08
23	35.65	1.78	1.78	0.00	7.55	3136.18
24	22.16	1.11	1.11	0.00	6.11	3152.23
25	12.19	0.61	0.61	0.00	6.00	3158.42
26	9.91	0.50	0.50	0.00	6.02	3162.31
27	75.92	3.80	3.80	0.00	3.09	3235.14
28	159.79	7.99	7.99	0.00	3.76	3391.17
29	256.11	12.81	12.81	0.00	7.28	3640.00
30	247.56	12.38	12.38	0.00	6.47	3881.09
31	247.56	12.38	12.38	0.00	6.87	4121.78
	1633.68	81.87	81.87	13847.05	457.08	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3132.10
1	0.00	0.00	0.00	0.00	5.44	3126.66
2	0.00	0.00	0.00	0.00	5.09	3121.57
3	0.00	0.00	0.00	0.00	5.11	3116.46
4	0.00	0.00	0.00	0.00	5.14	3111.32
5	0.00	0.00	0.00	0.00	5.29	3106.03
6	0.00	0.00	0.00	0.00	4.61	3101.42
7	0.00	0.00	0.00	0.00	9.39	3092.03
8	0.00	0.00	0.00	0.00	4.78	3087.25
9	0.00	0.00	0.00	0.00	4.45	3082.80
10	0.00	0.00	0.00	0.00	4.61	3078.19
11	0.00	0.00	0.00	0.00	4.64	3073.55
12	0.00	0.00	0.00	0.00	4.67	3068.88
13	0.00	0.00	0.00	0.00	5.20	3063.68
14	0.00	0.00	0.00	0.00	5.24	3058.44
15	0.00	0.00	0.00	0.00	4.68	3053.76
16	0.00	0.00	0.00	0.00	5.24	3048.52
17	0.00	0.00	0.00	0.00	5.54	3042.98
18	0.00	0.00	0.00	0.00	5.58	3037.40
19	0.00	0.00	0.00	0.00	5.48	3031.92
20	0.00	0.00	0.00	0.00	4.73	3027.19
21	0.00	0.00	0.00	0.00	4.37	3022.82
22	0.00	0.00	0.00	0.00	8.13	3014.69
23	0.00	0.00	0.00	0.00	7.33	3007.36
24	0.00	0.00	0.00	0.00	5.85	3001.51
25	0.00	0.00	0.00	0.00	5.71	2995.80
26	0.00	0.00	0.00	0.00	5.71	2990.09
27	0.00	0.00	0.00	0.00	2.93	2987.16
28	0.00	0.00	0.00	0.00	3.47	2983.69
29	0.00	0.00	0.00	0.00	6.39	2977.30
30	0.00	0.00	0.00	0.00	5.29	2972.01
31	0.00	0.00	0.00	0.00	5.26	2966.75
	0.00	0.00	0.00	0.00	165.35	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						14151.90
1	36.07	1.80	1.80	198.35	24.56	13965.06
2	24.19	1.21	1.21	37.21	22.74	13929.30
3	17.82	0.89	0.89	0.89	22.77	13923.46
4	15.25	0.76	0.76	0.76	22.96	13914.99
5	16.58	0.83	0.83	0.83	23.68	13907.06
6	16.20	0.81	0.81	0.81	20.65	13901.80
7	11.86	0.59	0.59	518.51	42.11	13353.04
8	19.44	0.97	0.97	793.40	20.66	12558.42
9	39.26	1.96	1.96	793.40	18.12	11786.16
10	38.23	1.91	1.91	793.40	17.63	11013.36
11	33.27	1.66	1.66	793.40	16.61	10236.62
12	25.34	1.27	1.27	793.40	15.56	9453.00
13	16.99	0.85	0.85	793.40	16.01	8660.58
14	17.78	0.89	0.89	793.40	14.82	7870.14
15	9.91	0.50	0.50	793.40	12.04	7074.61
16	31.72	1.59	1.59	793.40	12.14	6300.79
17	31.34	1.57	1.57	793.40	11.46	5527.27
18	32.65	1.63	1.63	793.40	10.14	4756.38
19	39.86	1.99	1.99	793.40	8.58	3994.26
20	41.66	2.26	2.26	793.40	6.23	3236.29
21	33.94	1.70	1.70	166.62	4.67	3098.94
22	17.47	0.87	0.87	0.00	8.33	3108.08
23	35.65	1.78	1.78	0.00	7.55	3136.18
24	22.16	1.11	1.11	0.00	6.11	3152.23
25	12.19	0.61	0.61	0.00	6.00	3158.42
26	9.91	0.50	0.50	0.00	6.02	3162.31
27	75.92	3.80	3.80	0.00	3.09	3235.14
28	159.79	7.99	7.99	0.00	3.76	3391.17
29	256.11	12.81	12.81	0.00	7.28	3640.00
30	247.56	12.38	12.38	0.00	6.47	3881.09
31	247.56	12.38	12.38	0.00	6.87	4121.78
	1633.68	81.87	81.87	11238.18	425.62	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10786.79
1	36.07	0.00	1.80	0.00	18.72	10802.34
2	24.19	0.00	1.21	0.00	17.59	10807.73
3	17.82	0.00	0.89	0.00	17.66	10807.00
4	15.25	0.00	0.76	0.00	17.82	10803.67
5	16.58	0.00	0.83	0.00	18.39	10801.03
6	16.20	0.00	0.81	0.00	16.04	10800.38
7	11.86	0.00	0.59	517.92	32.72	10261.01
8	19.44	0.00	0.97	792.43	15.88	9471.17
9	39.26	0.00	1.96	791.44	13.67	8703.36
10	38.23	0.00	1.91	791.49	13.02	7935.17
11	33.27	0.00	1.66	791.74	11.97	7163.07
12	25.34	0.00	1.27	792.13	10.89	6384.12
13	16.99	0.00	0.85	792.55	10.81	5596.90
14	17.78	0.00	0.89	792.51	9.58	4811.70
15	9.91	0.00	0.50	792.90	7.36	4020.85
16	31.72	0.00	1.59	791.81	6.90	3252.27
17	31.34	0.00	1.57	791.83	5.92	2484.29
18	32.65	0.00	1.63	791.77	4.56	1718.98
19	39.86	0.00	1.99	791.41	3.10	962.34
20	41.66	0.00	2.26	791.14	1.50	209.10
21	33.94	0.00	1.70	164.92	0.30	76.12
22	17.47	0.00	0.87	0.00	0.20	92.52
23	35.65	0.00	1.78	0.00	0.22	126.17
24	22.16	0.00	1.11	0.00	0.25	146.97
25	12.19	0.00	0.61	0.00	0.28	158.27
26	9.91	0.00	0.50	0.00	0.30	167.38
27	75.92	0.00	3.80	0.00	0.16	239.34
28	159.79	0.00	7.99	0.00	0.28	390.86
29	256.11	0.00	12.81	0.00	0.88	633.28
30	247.56	0.00	12.38	0.00	1.14	867.32
31	247.56	0.00	12.38	0.00	1.55	1100.95
	1633.68	0.00	81.87	10977.99	259.66	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						233.01
1	0.00	1.80	0.00	198.35	0.40	36.06
2	0.00	1.21	0.00	37.21	0.06	0.00
3	0.00	0.89	0.00	0.89	0.00	0.00
4	0.00	0.76	0.00	0.76	0.00	0.00
5	0.00	0.83	0.00	0.83	0.00	0.00
6	0.00	0.81	0.00	0.81	0.00	0.00
7	0.00	0.59	0.00	0.59	0.00	0.00
8	0.00	0.97	0.00	0.97	0.00	0.00
9	0.00	1.96	0.00	1.96	0.00	0.00
10	0.00	1.91	0.00	1.91	0.00	0.00
11	0.00	1.66	0.00	1.66	0.00	0.00
12	0.00	1.27	0.00	1.27	0.00	0.00
13	0.00	0.85	0.00	0.85	0.00	0.00
14	0.00	0.89	0.00	0.89	0.00	0.00
15	0.00	0.50	0.00	0.50	0.00	0.00
16	0.00	1.59	0.00	1.59	0.00	0.00
17	0.00	1.57	0.00	1.57	0.00	0.00
18	0.00	1.63	0.00	1.63	0.00	0.00
19	0.00	1.99	0.00	1.99	0.00	0.00
20	0.00	2.26	0.00	2.26	0.00	0.00
21	0.00	1.70	0.00	1.70	0.00	0.00
22	0.00	0.87	0.00	0.00	0.00	0.87
23	0.00	1.78	0.00	0.00	0.00	2.65
24	0.00	1.11	0.00	0.00	0.01	3.75
25	0.00	0.61	0.00	0.00	0.01	4.35
26	0.00	0.50	0.00	0.00	0.01	4.84
27	0.00	3.80	0.00	0.00	0.00	8.64
28	0.00	7.99	0.00	0.00	0.01	16.62
29	0.00	12.81	0.00	0.00	0.01	29.42
30	0.00	12.38	0.00	0.00	0.04	41.76
31	0.00	12.38	0.00	0.00	0.06	54.08
	0.00	81.87	0.00	260.19	0.61	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2640.33
1	0.00	0.00	0.00	0.00	4.59	2635.74
2	0.00	0.00	0.00	161.14	4.29	2470.31
3	0.00	0.00	0.00	197.46	4.04	2268.81
4	0.00	0.00	0.00	197.59	3.75	2067.47
5	0.00	0.00	0.00	664.23	3.52	1399.72
6	0.00	0.00	0.00	792.59	2.08	605.05
7	0.00	0.00	0.00	274.90	1.84	328.31
8	0.00	0.00	0.00	0.00	0.51	327.80
9	0.00	0.00	0.00	0.00	0.47	327.33
10	0.00	0.00	0.00	0.00	0.49	326.84
11	0.00	0.00	0.00	0.00	0.49	326.35
12	0.00	0.00	0.00	0.00	0.50	325.85
13	0.00	0.00	0.00	0.00	0.55	325.30
14	0.00	0.00	0.00	0.00	0.56	324.74
15	0.00	0.00	0.00	0.00	0.50	324.24
16	0.00	0.00	0.00	0.00	0.56	323.68
17	0.00	0.00	0.00	0.00	0.59	323.09
18	0.00	0.00	0.00	0.00	0.59	322.50
19	0.00	0.00	0.00	0.00	0.58	321.92
20	0.00	0.00	0.00	0.00	0.50	321.42
21	0.00	0.00	0.00	320.96	0.46	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	2608.87	31.46	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						332.57
1	0.00	0.00	0.00	0.00	0.58	331.99
2	0.00	0.00	0.00	0.00	0.54	331.45
3	0.00	0.00	0.00	0.00	0.54	330.91
4	0.00	0.00	0.00	0.00	0.55	330.36
5	0.00	0.00	0.00	0.00	0.56	329.80
6	0.00	0.00	0.00	0.00	0.49	329.31
7	0.00	0.00	0.00	0.00	1.00	328.31
8	0.00	0.00	0.00	0.00	0.51	327.80
9	0.00	0.00	0.00	0.00	0.47	327.33
10	0.00	0.00	0.00	0.00	0.49	326.84
11	0.00	0.00	0.00	0.00	0.49	326.35
12	0.00	0.00	0.00	0.00	0.50	325.85
13	0.00	0.00	0.00	0.00	0.55	325.30
14	0.00	0.00	0.00	0.00	0.56	324.74
15	0.00	0.00	0.00	0.00	0.50	324.24
16	0.00	0.00	0.00	0.00	0.56	323.68
17	0.00	0.00	0.00	0.00	0.59	323.09
18	0.00	0.00	0.00	0.00	0.59	322.50
19	0.00	0.00	0.00	0.00	0.58	321.92
20	0.00	0.00	0.00	0.00	0.50	321.42
21	0.00	0.00	0.00	320.96	0.46	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	320.96	11.61	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2717.34
1	0.00	0.00	0.00	0.00	4.72	2712.62
2	0.00	0.00	0.00	0.00	4.42	2708.20
3	0.00	0.00	0.00	0.00	4.43	2703.77
4	0.00	0.00	0.00	0.00	4.46	2699.31
5	0.00	0.00	0.00	0.00	4.59	2694.72
6	0.00	0.00	0.00	0.00	4.00	2690.72
7	0.00	0.00	0.00	0.00	8.15	2682.57
8	0.00	0.00	0.00	0.00	4.15	2678.42
9	0.00	0.00	0.00	0.00	3.86	2674.56
10	0.00	0.00	0.00	0.00	4.00	2670.56
11	0.00	0.00	0.00	0.00	4.03	2666.53
12	0.00	0.00	0.00	0.00	4.05	2662.48
13	0.00	0.00	0.00	0.00	4.51	2657.97
14	0.00	0.00	0.00	0.00	4.55	2653.42
15	0.00	0.00	0.00	0.00	4.06	2649.36
16	0.00	0.00	0.00	0.00	4.55	2644.81
17	0.00	0.00	0.00	0.00	4.81	2640.00
18	0.00	0.00	0.00	0.00	4.84	2635.16
19	0.00	0.00	0.00	0.00	4.75	2630.41
20	0.00	0.00	0.00	0.00	4.10	2626.31
21	0.00	0.00	0.00	0.00	3.79	2622.52
22	0.00	0.00	0.00	0.00	7.05	2615.47
23	0.00	0.00	0.00	0.00	6.36	2609.11
24	0.00	0.00	0.00	0.00	5.08	2604.03
25	0.00	0.00	0.00	0.00	4.95	2599.08
26	0.00	0.00	0.00	0.00	4.95	2594.13
27	0.00	0.00	0.00	0.00	2.54	2591.59
28	0.00	0.00	0.00	0.00	3.01	2588.58
29	0.00	0.00	0.00	0.00	5.54	2583.04
30	0.00	0.00	0.00	0.00	4.59	2578.45
31	0.00	0.00	0.00	0.00	4.56	2573.89
	0.00	0.00	0.00	0.00	143.45	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2307.76
1	0.00	0.00	0.00	0.00	4.01	2303.75
2	0.00	0.00	0.00	161.14	3.75	2138.86
3	0.00	0.00	0.00	197.46	3.50	1937.90
4	0.00	0.00	0.00	197.59	3.20	1737.11
5	0.00	0.00	0.00	664.23	2.96	1069.92
6	0.00	0.00	0.00	792.59	1.59	275.74
7	0.00	0.00	0.00	274.90	0.84	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	2287.91	19.85	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						414.76
1	0.00	0.00	0.00	0.00	0.72	414.04
2	0.00	0.00	0.00	0.00	0.67	413.37
3	0.00	0.00	0.00	0.00	0.68	412.69
4	0.00	0.00	0.00	0.00	0.68	412.01
5	0.00	0.00	0.00	0.00	0.70	411.31
6	0.00	0.00	0.00	0.00	0.61	410.70
7	0.00	0.00	0.00	0.00	1.24	409.46
8	0.00	0.00	0.00	0.00	0.63	408.83
9	0.00	0.00	0.00	0.00	0.59	408.24
10	0.00	0.00	0.00	0.00	0.61	407.63
11	0.00	0.00	0.00	0.00	0.61	407.02
12	0.00	0.00	0.00	0.00	0.62	406.40
13	0.00	0.00	0.00	0.00	0.69	405.71
14	0.00	0.00	0.00	0.00	0.69	405.02
15	0.00	0.00	0.00	0.00	0.62	404.40
16	0.00	0.00	0.00	0.00	0.69	403.71
17	0.00	0.00	0.00	0.00	0.73	402.98
18	0.00	0.00	0.00	0.00	0.74	402.24
19	0.00	0.00	0.00	0.00	0.73	401.51
20	0.00	0.00	0.00	0.00	0.63	400.88
21	0.00	0.00	0.00	0.00	0.58	400.30
22	0.00	0.00	0.00	0.00	1.08	399.22
23	0.00	0.00	0.00	0.00	0.97	398.25
24	0.00	0.00	0.00	0.00	0.77	397.48
25	0.00	0.00	0.00	0.00	0.76	396.72
26	0.00	0.00	0.00	0.00	0.76	395.96
27	0.00	0.00	0.00	0.00	0.39	395.57
28	0.00	0.00	0.00	0.00	0.46	395.11
29	0.00	0.00	0.00	0.00	0.85	394.26
30	0.00	0.00	0.00	0.00	0.70	393.56
31	0.00	0.00	0.00	0.00	0.70	392.86
	0.00	0.00	0.00	0.00	21.90	

Enclosure 2

Transit Loss Computation and Summary
For Release
Determination of Credits to Offset Depletions to Stateline Flows

Data Input Sheet for Section II/Offset Account Delivery June-July 2020

Type of Release	C	Start Time	10:45 AM	Rate	416	Did any other release occur within ten days prior to this release?		No			
Release Start Date	6/8/2020	Offset Release Start Date	6/8/2020			If yes, enter Antecedent Flow from Prior Release >					
Release End Date	7/21/2020	Offset Release End Date	7/21/2020			If yes, enter Granada Antecedent Flow from Prior Release >					
Ending Hour	2:45 PM	Enter Cumulative Evap Credit AF			0.00						

	Gage Data					Release Amounts					
	Stateline Flow Data		Intermediate Gage Data			Offset Account					
Date	Coolidge (cfs)	Frontier (cfs)	Below JMR (cfs)	Lamar (cfs)	Granada (cfs)	Consumable (af)	All Other (af)	Total Offset Account Release	Kansas Section II (af)	Transit Loss (af)	Total (af)
5/20/2020	74.2	0.0	509.9	13.5	9.4			0.0			0.0
5/21/2020	80.3	0.0	508.0	15.0	9.7			0.0			0.0
5/22/2020	182.8	0.0	499.8	14.4	8.6			0.0			0.0
5/23/2020	124.2	0.0	489.3	14.5	8.9			0.0			0.0
5/24/2020	116.3	0.0	487.6	14.4	9.2			0.0			0.0
5/25/2020	116.7	0.0	489.9	14.7	8.0			0.0			0.0
5/26/2020	104.9	0.0	487.0	14.9	7.2			0.0			0.0
5/27/2020	97.7	0.0	480.3	13.4	10.4			0.0			0.0
5/28/2020	89.5	0.0	488.4	13.0	9.8			0.0			0.0
5/29/2020	86.9	0.0	499.7	12.7	9.3			0.0			0.0
5/30/2020	91.5	0.0	502.8	13.1	15.9			0.0			0.0
5/31/2020	95.6	0.0	508.6	13.7	18.6			0.0			0.0
6/1/2020	92.6	0.0	510.5	13.8	15.5	0.0	0.0	0.0			0.0
6/2/2020	76.6	0.0	506.4	13.8	12.5	0.0	0.0	0.0			0.0
6/3/2020	66.5	0.0	528.4	13.4	9.7	0.0	0.0	0.0			0.0
6/4/2020	61.9	0.0	520.6	13.8	8.6	0.0	0.0	0.0			0.0
6/5/2020	60.1	0.0	457.8	13.3	8.0	0.0	0.0	0.0			0.0
6/6/2020	62.4	0.0	550.2	12.7	7.6	0.0	0.0	0.0			0.0
6/7/2020	53.8	0.0	545.0	13.4	8.0	0.0	0.0	0.0			0.0
6/8/2020	55.0	0.0	903.9	63.5	7.7	0.00	111.57	111.57	334.7	223.1	669.4
6/9/2020	56.9	0.0	1207.4	498.3	73.2	0.00	198.35	198.35	595.05	396.70	1190.1
6/10/2020	148.2	0.0	1189.1	583.8	294.3	0.00	196.35	196.35	595.05	396.70	1188.1
6/11/2020	257.1	0.0	1166.5	599.8	389.1	**24.62**	**173.73**	198.35	595.05	396.70	1190.1
6/12/2020	290.7	16.1	1074.8	580.7	426.7	198.35	0.00	198.35	595.05	**146.62**	940.0
6/13/2020	296.1	29.9	1022.5	447.4	374.7	198.35	0.00	198.35	595.05		793.4
6/14/2020	269.5	30.6	1019.3	433.3	331.5	198.35	0.00	198.35	595.05		793.4
6/15/2020	264.3	30.6	943.8	412.0	329.6	198.35	0.00	198.35	595.05		793.4
6/16/2020	257.4	31.1	936.6	423.8	314.6	198.35	0.00	198.35	595.05		793.4
6/17/2020	255.0	31.5	940.8	439.9	321.0	198.35	0.00	198.35	595.05		793.4
6/18/2020	259.3	31.5	942.5	444.6	322.5	198.35	0.00	198.35	595.05		793.4
6/19/2020	269.3	32.4	945.9	457.4	336.2	198.35	0.00	198.35	595.05		793.4
6/20/2020	284.0	33.1	940.3	448.0	337.6	198.35	0.00	198.35	595.05		793.4
6/21/2020	280.6	33.8	935.8	444.8	334.4	198.35	0.00	198.35	595.05		793.4
6/22/2020	278.9	34.6	997.5	443.3	330.5	198.35	0.00	198.35	595.05		793.4
6/23/2020	279.4	34.7	1046.1	414.1	325.0	198.35	0.00	198.35	595.05		793.4
6/24/2020	285.7	32.6	1047.2	513.6	365.0	198.35	0.00	198.35	595.05		793.4
6/25/2020	311.5	32.1	1000.5	450.3	366.2	198.35	0.00	198.35	595.05		793.4
6/26/2020	311.4	32.3	964.2	481.2	380.7	198.35	0.00	198.35	595.05		793.4
6/27/2020	325.7	32.9	897.3	464.5	385.0	198.35	0.00	198.35	595.05		793.4
6/28/2020	321.5	32.6	869.4	471.5	369.8	198.35	0.00	198.35	595.05		793.4
6/29/2020	316.2	33.5	870.4	463.0	364.6	198.35	0.00	198.35	595.05		793.4
6/30/2020	304.4	33.7	867.4	457.1	359.2	198.35	0.00	198.35	595.05		793.4
7/1/2020	296.2	32.5	868.3	451.2	353.3	0.00	198.35	198.35	595.05		793.4
7/2/2020	296.5	31.7	878.1	466.8	356.0	0.00	198.35	198.35	595.05		793.4
7/3/2020	315.9	30.9	747.7	485.9	376.4	0.00	198.35	198.35	595.05		793.4
7/4/2020	320.3	30.5	669.2	533.7	392.6	0.00	198.35	198.35	595.05		793.4
7/5/2020	339.2	29.8	671.5	563.9	441.2	0.00	665.06	665.06	128.40		793.5
7/6/2020	361.9	30.2	732.5	525.2	430.9	0.00	793.40	793.40			793.4
7/7/2020	342.8	30.5	838.1	503.1	414.8	517.92	275.48	793.40			793.4
7/8/2020	338.0	30.2	837.3	507.4	396.8	792.43	0.97	793.40			793.4
7/9/2020	332.3	29.6	675.9	540.0	415.4	791.44	1.96	793.40			793.4
7/10/2020	347.6	29.7	564.4	538.9	436.3	791.49	1.91	793.40			793.4
7/11/2020	357.1	29.7	537.7	495.3	424.0	791.74	1.66	793.40			793.4
7/12/2020	346.7	29.8	533.5	495.0	404.4	792.13	1.27	793.40			793.4
7/13/2020	368.5	29.7	536.5	495.8	403.3	792.55	0.85	793.40			793.4
7/14/2020	356.8	29.3	541.7	502.1	414.5	792.51	0.89	793.40			793.4
7/15/2020	565.3	29.3	577.7	535.8	483.2	792.90	0.50	793.40			793.4
7/16/2020	446.2	29.9	721.4	539.1	406.4	791.81	1.59	793.40			793.4
7/17/2020	396.5	32.4	791.1	433.4	417.3	791.83	1.57	793.40			793.4
7/18/2020	362.7	27.8	880.3	519.3	393.4	791.77	1.63	793.40			793.4
7/19/2020	379.3	27.3	938.9	509.1	416.5	791.41	1.99	793.40			793.4
7/20/2020	385.2	30.4	821.9	501.0	418.7	791.14	2.26	793.40			793.4
7/21/2020	427.4	36.3	520.4	507.8	433.3	164.92	322.69	487.61			487.6
7/22/2020	406.8	36.5	196.9	233.1	364.3	0.00	0.0	0.0			0.0
7/23/2020	322.3	37.3	177.1	131.8	226.5	0.00	0.0	0.0			0.0
7/24/2020	266.1	33.4	152.4	108.0	174.4	0.00	0.0	0.0			0.0
7/25/2020	226.5	32.1	108.2	73.6	141.0	0.00	0.0	0.0			0.0
7/26/2020	199.4	30.4	60.0	46.7	115.3	0.00	0.0	0.0			0.0
7/27/2020	194.3	28.9	40.8	40.8	101.5	0.00	0.0	0.0			0.0
7/28/2020						0.00	0.0	0.0			0.0

Date	Flow Data: Mean Daily Stateline (SL) Flow	Mean Daily Stateline (SL) Flow	SL flow less antecedent flow	Release Data: Offset Consumable Release	Offset Non-Consumable Release	Section 2 Release	Transit Loss Release	Muskingum routing: Total Release	Total Release Times 1.05	Routed release	Routed release, lagged one day	Delivery Calculations: Stateline Delivery Hydrograph	Equivalent Stateline Flow Hydrograph
			123.7										
	CFS	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
5/20/2020	74	147	23	0	0	0	0	0	0	0	0	0	0
5/21/2020	80	159	36	0	0	0	0	0	0	0	0	0	0
5/22/2020	183	363	239	0	0	0	0	0	0	0	0	0	0
5/23/2020	124	246	123	0	0	0	0	0	0	0	0	0	0
5/24/2020	116	231	107	0	0	0	0	0	0	0	0	0	0
5/25/2020	117	231	108	0	0	0	0	0	0	0	0	0	0
5/26/2020	105	208	84	0	0	0	0	0	0	0	0	0	0
5/27/2020	98	194	70	0	0	0	0	0	0	0	0	0	0
5/28/2020	90	178	54	0	0	0	0	0	0	0	0	0	0
5/29/2020	87	172	49	0	0	0	0	0	0	0	0	0	0
5/30/2020	91	181	58	0	0	0	0	0	0	0	0	0	0
5/31/2020	96	190	66	0	0	0	0	0	0	0	0	0	0
6/1/2020	93	184	60	0	0	0	0	0	0	0	0	0	0
6/2/2020	77	152	28	0	0	0	0	0	0	0	0	0	0
6/3/2020	67	132	8	0	0	0	0	0	0	0	0	0	0
6/4/2020	62	123	0	0	0	0	0	0	0	0	0	0	0
6/5/2020	60	119	0	0	0	0	0	0	0	0	0	0	0
6/6/2020	62	124	0	0	0	0	0	0	0	0	0	0	0
6/7/2020	54	107	0	0	0	0	0	0	0	0	0	0	0
6/8/2020	55	109	0	0	112	335	223	446	469	22	0	0	0
6/9/2020	57	113	0	0	198	595	397	793	833	210	22	0	22
6/10/2020	148	294	170	0	196	595	397	791	831	447	210	170	210
6/11/2020	257	510	386	25	174	595	397	793	833	593	447	386	447
6/12/2020	307	608	485	198	0	595	147	793	833	685	593	485	593
6/13/2020	326	647	523	198	0	595	0	793	833	741	685	523	647
6/14/2020	300	595	472	198	0	595	0	793	833	776	741	472	595
6/15/2020	295	585	461	198	0	595	0	793	833	798	776	461	585
6/16/2020	288	572	448	198	0	595	0	793	833	811	798	448	572
6/17/2020	286	568	444	198	0	595	0	793	833	820	811	444	568
6/18/2020	291	577	453	198	0	595	0	793	833	825	820	453	577
6/19/2020	302	598	475	198	0	595	0	793	833	828	825	475	598
6/20/2020	317	629	505	198	0	595	0	793	833	830	828	505	629
6/21/2020	314	624	500	198	0	595	0	793	833	831	830	500	624
6/22/2020	313	622	498	198	0	595	0	793	833	832	831	498	622
6/23/2020	314	623	499	198	0	595	0	793	833	832	832	499	623
6/24/2020	318	631	508	198	0	595	0	793	833	833	832	508	631
6/25/2020	344	682	558	198	0	595	0	793	833	833	833	558	682
6/26/2020	344	682	558	198	0	595	0	793	833	833	833	558	682
6/27/2020	359	711	588	198	0	595	0	793	833	833	833	588	711
6/28/2020	354	702	579	198	0	595	0	793	833	833	833	579	702
6/29/2020	350	693	570	198	0	595	0	793	833	833	833	570	693
6/30/2020	338	671	547	198	0	595	0	793	833	833	833	547	671
7/1/2020	329	652	528	0	198	595	0	793	833	833	833	528	652
7/2/2020	328	651	527	0	198	595	0	793	833	833	833	527	651
7/3/2020	347	688	564	0	198	595	0	793	833	833	833	564	688
7/4/2020	351	696	572	0	198	595	0	793	833	833	833	572	696
7/5/2020	369	732	608	0	665	128	0	793	833	833	833	608	732
7/6/2020	392	778	654	0	793	0	0	793	833	833	833	654	778
7/7/2020	373	740	617	518	275	0	0	793	833	833	833	617	740
7/8/2020	368	730	607	792	1	0	0	793	833	833	833	607	730
7/9/2020	362	718	594	791	2	0	0	793	833	833	833	594	718
7/10/2020	377	748	625	791	2	0	0	793	833	833	833	625	748
7/11/2020	387	767	644	792	2	0	0	793	833	833	833	644	767
7/12/2020	377	747	623	792	1	0	0	793	833	833	833	623	747
7/13/2020	398	790	666	793	1	0	0	793	833	833	833	666	790
7/14/2020	386	766	642	793	1	0	0	793	833	833	833	642	766
7/15/2020	595	1179	1056	793	1	0	0	793	833	833	833	833	833
7/16/2020	476	944	821	792	2	0	0	793	833	833	833	821	833
7/17/2020	429	851	727	792	2	0	0	793	833	833	833	727	833
7/18/2020	391	775	651	792	2	0	0	793	833	833	833	651	775
7/19/2020	407	807	683	791	2	0	0	793	833	833	833	683	807
7/20/2020	416	824	701	791	2	0	0	793	833	833	833	701	824
7/21/2020	464	920	796	165	323	0	0	488	512	818	833	796	833
7/22/2020	443	879	756	0	0	0	0	0	0	677	818	756	818
7/23/2020	360	713	590	0	0	0	0	0	0	419	677	590	677
7/24/2020	299	594	470	0	0	0	0	0	0	259	419	419	419
7/25/2020	259	513	389	0	0	0	0	0	0	161	259	259	259
7/26/2020	230	456	332	0	0	0	0	0	0	99	161	161	161
7/27/2020	223	443	319	0	0	0	0	0	0	0	58	58	58
7/28/2020	0	0	0	0	0	0	0	0	0	0	0	0	0
			Totals	14771	3549	15934	1560	34255	35967	35806	35765	26153	31017

Antecedent Flow Calculations

Initial Average=	135.18		
NO	1		
NO	2		
NO	3		
YES	4		
YES	6		
YES	7		
YES	5		
YES	10		
YES	9		
YES	8		
Adjusted Average	123.65	865.55	
NO		7.00	
NO			
NO			
YES			
YES			
YES			
YES			
YES			
YES			
Adjusted Average	123.65	865.55	
Final Baseflow	62.34	7.00	
Computations for < 6 days			
Enter date of 6th day		0.00	
Enter date of 5th day		0.00	
Enter date of 4th day		0.00	
Average with 6 days	123.65		

Paragraph 3.b.iii check	
Average for prior days 11-20	216.38
Is value twice the computed Antecedent Flow Value?	No
Muskingum Day 6 =	#N/A
Para. 3.b.iii AF Value	#N/A

Total Offset =	18320
Transit Loss on Consumable =	3494
Granada Transit Loss Credit Percentage =	57.7%
Transit Loss Model Input JMR to Lamar =	136
Transit Loss Model Input Lamar to Granada =	667
Transit Loss Model Input Granada to Stateline =	1227
Total Transit Loss Model Input =	2030

	June	July
	35.05	101.44
	171.20	495.48
	315.14	912.04

Muskingum Derivation of factors

K (hr)=	60	cO=	0.048
x =	0.15	c1 =	0.333
t (hr) =	24	c2 =	0.619
		c0+c1+c2 =	1.00

K t ratio check

2Kx <	t	< 2K(1-x)
18	24	102

Offset Delivery Efficiency =	76.35%
Offset Net Delivery =	13987
Offset Consumable Delivery =	11278
ESF Delivery Efficiency =	90.5%
Section II Delivery =	14428
Section II Delivery Transit Loss =	1506
Evaporation Delivery Credit	0

Section 4

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 - Main Office

January 31, 2019

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 2019

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 April 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, 2019.

Table 1 shows the amount of pumping during the month of November 2019 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 no replacements were made to senior surface water rights in Colorado in Reaches 11, 12, 13, 14, 15 and 16 caused by pumping

affecting those reaches since there was not a call by a Colorado surface water right in those reaches during 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.

The Lower Arkansas Water Management Association (LAWMA) delivered 14.98 acre-feet from Fort Lyon Canal shares during the month of November into the Downstream Consumable subaccount. In addition, the Offset Account was credited 48.30 acre-feet in CWPDA's Upstream Consumable subaccount, 4.17 acre-feet in LAWMA's Upstream Consumable subaccount, 132.20 acre-feet in the Downstream Consumable subaccount and 1.39 acre-feet in the Return Flow Transit Loss subaccount due to reallocation of storage amounts following the December 2017 bathymetric survey of the reservoir, which was implemented in November 2019. The total credit resulting from the reallocation was 186.06 acre-feet. Deliveries to the Offset Account in November 2019 by LAWMA totaled 201.04 acre-feet.

As of November 30, 2019, a total of 7,835.44 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of November is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
November 2019

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	13.68	6.93
2	BOOTH ORCHARD	0.16	0.08
3	EXCELSIOR	0.01	0
4	COLLIER	0	0
5	COLORADO	96.45	71.96
6	ROCKY FORD HIGHLINE	4	4
7	OXFORD	8.85	3.18
8	OTERO	21.38	7.7
9	CATLIN	12.36	12.35
10	FORT LYON US	0.08	0.03
11	ROCKY FORD	0.01	0.01
12	HOLBROOK	0.14	0.05
13	LAS ANIMAS CONSOLIDATED	0	0
14	BALDWIN-STUBBS	61.8	61.8
15	FORT BENT	0.09	0.05
17	AMITY	21.87	12.1
18	LAMAR/MANVEL	0.35	0.24
19	HYDE	0	0
20	FORT LYON DS	169.22	72.21
21	XY GRAHAM	0	0
22	BUFFALO	0.06	0.02
24	STATELINE SOLE SOURCE	0	0
601	LAWMA A.P.D.	0	0
602	LAWMA A.P.D.	0	0
	Totals	410.51	252.71

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
November 2019

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	0.05	0.00	12.10	0.24	0.00	63.11	0.00	0.02	0.00	4.04	79.56

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
November 2019

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		17.41	34.26	153.98	127.42	90.37	110.60	217.22	984.31	51.68	1787.23	
Depletion to Usable SL Flow		6.07	11.96	53.74	44.47	31.54	38.60	75.81	343.52	18.04	623.74	
Replacements												Credit to Next Month
FRY-ARK Return Flows	12.03	0.00	0.00	0.00						12.03	0	0
Fort Lyon Aug Station/Recharge	0.00	0.00	0.00	0.00						0.00	0	0
CO Beef - Lamar Center Farm				0						0.00	0	0
Lamar Center Farm				70.24	0.00					70.24	0	0
Lamar Granada East/West								0.00		0.00	0.00	0.00
Ft Bent Ditch Shares				0						0.00	0	0
Stubbs Direct Flow								0		0.00	0	0
XY Direct Flow					0					0.00	0	0
Manvel Direct Flow					0					0.00	0	0
Offset Account Release Credit*										541.48	541.48	5806.38
Offset Account Transit Loss	0.00			0.00			0.00			0.00	0	0
Offset Account Water	0									0.00	0	0
Total Replacements	12.03	0.00	0.00	70.24	0.00	0.00	0.00	0.00	0.00	541.48	623.75	
Depletions Carried Forward	0	0	0	0	0	0	0	0	0	0.00		

*SWSP and Augmentation Plan depletion balance due was brought to zero using 837.96 acre-feet from the Offset Account

Enclosure 1

John Martin Offset Accounting for November 2019

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7708.32
1	188.43	0.00	0.00	0.00	2.57	7894.18
2	1.66	0.00	0.00	0.00	2.52	7893.32
3	1.18	0.00	0.00	0.00	2.52	7891.98
4	1.11	0.00	0.00	0.00	2.51	7890.58
5	1.06	0.00	0.00	0.00	2.51	7889.13
6	1.03	0.00	0.00	0.00	2.51	7887.65
7	1.03	0.00	0.00	0.00	2.51	7886.17
8	1.03	0.00	0.00	0.00	2.51	7884.69
9	1.03	0.00	0.00	0.00	2.50	7883.22
10	2.35	0.00	0.00	0.00	2.50	7883.07
11	1.13	0.00	0.00	0.00	2.50	7881.70
12	0.00	0.00	0.00	0.00	2.49	7879.21
13	0.00	0.00	0.00	0.00	2.49	7876.72
14	0.00	0.00	0.00	0.00	2.49	7874.23
15	0.00	0.00	0.00	0.00	2.48	7871.75
16	0.00	0.00	0.00	0.00	2.48	7869.27
17	0.00	0.00	0.00	0.00	2.46	7866.81
18	0.00	0.00	0.00	0.00	2.46	7864.35
19	0.00	0.00	0.00	0.00	2.46	7861.89
20	0.00	0.00	0.00	0.00	2.44	7859.45
21	0.00	0.00	0.00	0.00	2.44	7857.01
22	0.00	0.00	0.00	0.00	2.44	7854.57
23	0.00	0.00	0.00	0.00	2.43	7852.14
24	0.00	0.00	0.00	0.00	2.43	7849.71
25	0.00	0.00	0.00	0.00	2.43	7847.28
26	0.00	0.00	0.00	0.00	2.43	7844.85
27	0.00	0.00	0.00	0.00	2.42	7842.43
28	0.00	0.00	0.00	0.00	2.42	7840.01
29	0.00	0.00	0.00	0.00	2.42	7837.59
30	0.00	0.00	0.00	0.00	2.15	7835.44
	201.04	0.00	0.00	0.00	73.92	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2173.89
1	52.47	0.00	0.00	0.00	0.73	2225.63
2	0.00	0.00	0.00	0.00	0.71	2224.92
3	0.00	0.00	0.00	0.00	0.71	2224.21
4	0.00	0.00	0.00	0.00	0.71	2223.50
5	0.00	0.00	0.00	0.00	0.71	2222.79
6	0.00	0.00	0.00	0.00	0.71	2222.08
7	0.00	0.00	0.00	0.00	0.71	2221.37
8	0.00	0.00	0.00	0.00	0.71	2220.66
9	0.00	0.00	0.00	0.00	0.71	2219.95
10	0.00	0.00	0.00	0.00	0.71	2219.24
11	0.00	0.00	0.00	0.00	0.71	2218.53
12	0.00	0.00	0.00	0.00	0.70	2217.83
13	0.00	0.00	0.00	0.00	0.70	2217.13
14	0.00	0.00	0.00	0.00	0.70	2216.43
15	0.00	0.00	0.00	0.00	0.70	2215.73
16	0.00	0.00	0.00	0.00	0.70	2215.03
17	0.00	0.00	0.00	0.00	0.69	2214.34
18	0.00	0.00	0.00	0.00	0.69	2213.65
19	0.00	0.00	0.00	0.00	0.69	2212.96
20	0.00	0.00	0.00	0.00	0.68	2212.28
21	0.00	0.00	0.00	0.00	0.68	2211.60
22	0.00	0.00	0.00	0.00	0.68	2210.92
23	0.00	0.00	0.00	0.00	0.68	2210.24
24	0.00	0.00	0.00	0.00	0.68	2209.56
25	0.00	0.00	0.00	0.00	0.68	2208.88
26	0.00	0.00	0.00	0.00	0.68	2208.20
27	0.00	0.00	0.00	0.00	0.68	2207.52
28	0.00	0.00	0.00	0.00	0.68	2206.84
29	0.00	0.00	0.00	0.00	0.68	2206.16
30	0.00	0.00	0.00	0.00	0.61	2205.55
	52.47	0.00	0.00	0.00	20.81	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7650.68
1	187.04	0.00	0.00	0.00	2.55	7835.17
2	1.66	0.00	0.00	0.00	2.50	7834.33
3	1.18	0.00	0.00	0.00	2.50	7833.01
4	1.11	0.00	0.00	0.00	2.49	7831.63
5	1.06	0.00	0.00	0.00	2.49	7830.20
6	1.03	0.00	0.00	0.00	2.49	7828.74
7	1.03	0.00	0.00	0.00	2.49	7827.28
8	1.03	0.00	0.00	0.00	2.49	7825.82
9	1.03	0.00	0.00	0.00	2.48	7824.37
10	2.35	0.00	0.00	0.00	2.48	7824.24
11	1.13	0.00	0.00	0.00	2.48	7822.89
12	0.00	0.00	0.00	0.00	2.47	7820.42
13	0.00	0.00	0.00	0.00	2.47	7817.95
14	0.00	0.00	0.00	0.00	2.47	7815.48
15	0.00	0.00	0.00	0.00	2.46	7813.02
16	0.00	0.00	0.00	0.00	2.46	7810.56
17	0.00	0.00	0.00	0.00	2.44	7808.12
18	0.00	0.00	0.00	0.00	2.44	7805.68
19	0.00	0.00	0.00	0.00	2.44	7803.24
20	0.00	0.00	0.00	0.00	2.42	7800.82
21	0.00	0.00	0.00	0.00	2.42	7798.40
22	0.00	0.00	0.00	0.00	2.42	7795.98
23	0.00	0.00	0.00	0.00	2.41	7793.57
24	0.00	0.00	0.00	0.00	2.41	7791.16
25	0.00	0.00	0.00	0.00	2.41	7788.75
26	0.00	0.00	0.00	0.00	2.41	7786.34
27	0.00	0.00	0.00	0.00	2.40	7783.94
28	0.00	0.00	0.00	0.00	2.40	7781.54
29	0.00	0.00	0.00	0.00	2.40	7779.14
30	0.00	0.00	0.00	0.00	2.13	7777.01
	199.65	0.00	0.00	0.00	73.32	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5476.79
1	134.57	0.00	0.00	0.00	1.82	5609.54
2	1.66	0.00	0.00	0.00	1.79	5609.41
3	1.18	0.00	0.00	0.00	1.79	5608.80
4	1.11	0.00	0.00	0.00	1.78	5608.13
5	1.06	0.00	0.00	0.00	1.78	5607.41
6	1.03	0.00	0.00	0.00	1.78	5606.66
7	1.03	0.00	0.00	0.00	1.78	5605.91
8	1.03	0.00	0.00	0.00	1.78	5605.16
9	1.03	0.00	0.00	0.00	1.77	5604.42
10	2.35	0.00	0.00	0.00	1.77	5605.00
11	1.13	0.00	0.00	0.00	1.77	5604.36
12	0.00	0.00	0.00	0.00	1.77	5602.59
13	0.00	0.00	0.00	0.00	1.77	5600.82
14	0.00	0.00	0.00	0.00	1.77	5599.05
15	0.00	0.00	0.00	0.00	1.76	5597.29
16	0.00	0.00	0.00	0.00	1.76	5595.53
17	0.00	0.00	0.00	0.00	1.75	5593.78
18	0.00	0.00	0.00	0.00	1.75	5592.03
19	0.00	0.00	0.00	0.00	1.75	5590.28
20	0.00	0.00	0.00	0.00	1.74	5588.54
21	0.00	0.00	0.00	0.00	1.74	5586.80
22	0.00	0.00	0.00	0.00	1.74	5585.06
23	0.00	0.00	0.00	0.00	1.73	5583.33
24	0.00	0.00	0.00	0.00	1.73	5581.60
25	0.00	0.00	0.00	0.00	1.73	5579.87
26	0.00	0.00	0.00	0.00	1.73	5578.14
27	0.00	0.00	0.00	0.00	1.72	5576.42
28	0.00	0.00	0.00	0.00	1.72	5574.70
29	0.00	0.00	0.00	0.00	1.72	5572.98
30	0.00	0.00	0.00	0.00	1.52	5571.46
	147.18	0.00	0.00	0.00	52.51	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						57.64
1	1.39	0.00	0.00	0.00	0.02	59.01
2	0.00	0.00	0.00	0.00	0.02	58.99
3	0.00	0.00	0.00	0.00	0.02	58.97
4	0.00	0.00	0.00	0.00	0.02	58.95
5	0.00	0.00	0.00	0.00	0.02	58.93
6	0.00	0.00	0.00	0.00	0.02	58.91
7	0.00	0.00	0.00	0.00	0.02	58.89
8	0.00	0.00	0.00	0.00	0.02	58.87
9	0.00	0.00	0.00	0.00	0.02	58.85
10	0.00	0.00	0.00	0.00	0.02	58.83
11	0.00	0.00	0.00	0.00	0.02	58.81
12	0.00	0.00	0.00	0.00	0.02	58.79
13	0.00	0.00	0.00	0.00	0.02	58.77
14	0.00	0.00	0.00	0.00	0.02	58.75
15	0.00	0.00	0.00	0.00	0.02	58.73
16	0.00	0.00	0.00	0.00	0.02	58.71
17	0.00	0.00	0.00	0.00	0.02	58.69
18	0.00	0.00	0.00	0.00	0.02	58.67
19	0.00	0.00	0.00	0.00	0.02	58.65
20	0.00	0.00	0.00	0.00	0.02	58.63
21	0.00	0.00	0.00	0.00	0.02	58.61
22	0.00	0.00	0.00	0.00	0.02	58.59
23	0.00	0.00	0.00	0.00	0.02	58.57
24	0.00	0.00	0.00	0.00	0.02	58.55
25	0.00	0.00	0.00	0.00	0.02	58.53
26	0.00	0.00	0.00	0.00	0.02	58.51
27	0.00	0.00	0.00	0.00	0.02	58.49
28	0.00	0.00	0.00	0.00	0.02	58.47
29	0.00	0.00	0.00	0.00	0.02	58.45
30	0.00	0.00	0.00	0.00	0.02	58.43
	1.39	0.00	0.00	0.00	0.60	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						57.64
1	1.39	0.00	0.00	0.00	0.02	59.01
2	0.00	0.00	0.00	0.00	0.02	58.99
3	0.00	0.00	0.00	0.00	0.02	58.97
4	0.00	0.00	0.00	0.00	0.02	58.95
5	0.00	0.00	0.00	0.00	0.02	58.93
6	0.00	0.00	0.00	0.00	0.02	58.91
7	0.00	0.00	0.00	0.00	0.02	58.89
8	0.00	0.00	0.00	0.00	0.02	58.87
9	0.00	0.00	0.00	0.00	0.02	58.85
10	0.00	0.00	0.00	0.00	0.02	58.83
11	0.00	0.00	0.00	0.00	0.02	58.81
12	0.00	0.00	0.00	0.00	0.02	58.79
13	0.00	0.00	0.00	0.00	0.02	58.77
14	0.00	0.00	0.00	0.00	0.02	58.75
15	0.00	0.00	0.00	0.00	0.02	58.73
16	0.00	0.00	0.00	0.00	0.02	58.71
17	0.00	0.00	0.00	0.00	0.02	58.69
18	0.00	0.00	0.00	0.00	0.02	58.67
19	0.00	0.00	0.00	0.00	0.02	58.65
20	0.00	0.00	0.00	0.00	0.02	58.63
21	0.00	0.00	0.00	0.00	0.02	58.61
22	0.00	0.00	0.00	0.00	0.02	58.59
23	0.00	0.00	0.00	0.00	0.02	58.57
24	0.00	0.00	0.00	0.00	0.02	58.55
25	0.00	0.00	0.00	0.00	0.02	58.53
26	0.00	0.00	0.00	0.00	0.02	58.51
27	0.00	0.00	0.00	0.00	0.02	58.49
28	0.00	0.00	0.00	0.00	0.02	58.47
29	0.00	0.00	0.00	0.00	0.02	58.45
30	0.00	0.00	0.00	0.00	0.02	58.43
	1.39	0.00	0.00	0.00	0.60	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2001.05
1	48.30	0.00	0.00	0.00	0.06	2049.29
2	0.00	0.00	0.00	0.00	0.65	2048.64
3	0.00	0.00	0.00	0.00	0.65	2047.99
4	0.00	0.00	0.00	0.00	0.65	2047.34
5	0.00	0.00	0.00	0.00	0.65	2046.69
6	0.00	0.00	0.00	0.00	0.65	2046.04
7	0.00	0.00	0.00	0.00	0.65	2045.39
8	0.00	0.00	0.00	0.00	0.65	2044.74
9	0.00	0.00	0.00	0.00	0.65	2044.09
10	0.00	0.00	0.00	0.00	0.65	2043.44
11	0.00	0.00	0.00	0.00	0.65	2042.79
12	0.00	0.00	0.00	0.00	0.64	2042.15
13	0.00	0.00	0.00	0.00	0.64	2041.51
14	0.00	0.00	0.00	0.00	0.64	2040.87
15	0.00	0.00	0.00	0.00	0.64	2040.23
16	0.00	0.00	0.00	0.00	0.64	2039.59
17	0.00	0.00	0.00	0.00	0.64	2038.95
18	0.00	0.00	0.00	0.00	0.64	2038.31
19	0.00	0.00	0.00	0.00	0.64	2037.67
20	0.00	0.00	0.00	0.00	0.63	2037.04
21	0.00	0.00	0.00	0.00	0.63	2036.41
22	0.00	0.00	0.00	0.00	0.63	2035.78
23	0.00	0.00	0.00	0.00	0.63	2035.15
24	0.00	0.00	0.00	0.00	0.63	2034.52
25	0.00	0.00	0.00	0.00	0.63	2033.89
26	0.00	0.00	0.00	0.00	0.63	2033.26
27	0.00	0.00	0.00	0.00	0.63	2032.63
28	0.00	0.00	0.00	0.00	0.63	2032.00
29	0.00	0.00	0.00	0.00	0.63	2031.37
30	0.00	0.00	0.00	0.00	0.56	2030.81
	48.30	0.00	0.00	0.00	18.54	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						172.84
1	4.17	0.00	0.00	0.00	0.67	176.34
2	0.00	0.00	0.00	0.00	0.06	176.28
3	0.00	0.00	0.00	0.00	0.06	176.22
4	0.00	0.00	0.00	0.00	0.06	176.16
5	0.00	0.00	0.00	0.00	0.06	176.10
6	0.00	0.00	0.00	0.00	0.06	176.04
7	0.00	0.00	0.00	0.00	0.06	175.98
8	0.00	0.00	0.00	0.00	0.06	175.92
9	0.00	0.00	0.00	0.00	0.06	175.86
10	0.00	0.00	0.00	0.00	0.06	175.80
11	0.00	0.00	0.00	0.00	0.06	175.74
12	0.00	0.00	0.00	0.00	0.06	175.68
13	0.00	0.00	0.00	0.00	0.06	175.62
14	0.00	0.00	0.00	0.00	0.06	175.56
15	0.00	0.00	0.00	0.00	0.06	175.50
16	0.00	0.00	0.00	0.00	0.06	175.44
17	0.00	0.00	0.00	0.00	0.05	175.39
18	0.00	0.00	0.00	0.00	0.05	175.34
19	0.00	0.00	0.00	0.00	0.05	175.29
20	0.00	0.00	0.00	0.00	0.05	175.24
21	0.00	0.00	0.00	0.00	0.05	175.19
22	0.00	0.00	0.00	0.00	0.05	175.14
23	0.00	0.00	0.00	0.00	0.05	175.09
24	0.00	0.00	0.00	0.00	0.05	175.04
25	0.00	0.00	0.00	0.00	0.05	174.99
26	0.00	0.00	0.00	0.00	0.05	174.94
27	0.00	0.00	0.00	0.00	0.05	174.89
28	0.00	0.00	0.00	0.00	0.05	174.84
29	0.00	0.00	0.00	0.00	0.05	174.79
30	0.00	0.00	0.00	0.00	0.05	174.74
	4.17	0.00	0.00	0.00	2.27	

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

April 23, 2020

Mr. Chris Beightel
Acting 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 2019

Dear Mr. Beightel 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 April 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, 2019.

Table 1 shows the amount of pumping during the month of December 2019 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 no replacements were made to senior surface water rights in Colorado in Reaches 11, 12, 13, 14, 15 and 16 caused by pumping

affecting those reaches since there was not a call by a Colorado surface water right in those reaches during 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.

There were no deliveries to the Offset Account during the month of December, 2019.

As of December 31, 2019, a total of 7,759.02 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of December is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
December 2019

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	7.69	4.71
2	BOOTH ORCHARD	0	0
3	EXCELSIOR	0.01	0
4	COLLIER	0	0
5	COLORADO	0	0
6	ROCKY FORD HIGHLINE	0.02	0.01
7	OXFORD	0.42	0.15
8	OTERO	8.53	8.53
9	CATLIN	0.01	0
10	FORT LYON US	0.09	0.03
11	ROCKY FORD	0	0
12	HOLBROOK	0.06	0.02
13	LAS ANIMAS CONSOLIDATED	0	0
14	BALDWIN-STUBBS	63.82	63.82
15	FORT BENT	0	0
17	AMITY	19.12	9.56
18	LAMAR/MANVEL	0	0
19	HYDE	0	0
20	FORT LYON DS	35.83	17.3
21	XY GRAHAM	0	0
22	BUFFALO	0.06	0.02
24	STATELINE SOLE SOURCE	0	0
601	LAWMA A.P.D.	0	0
602	LAWMA A.P.D.	0	0
	Totals	135.66	104.15

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
December 2019

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	0.00	0.00	9.56	0.00	0.00	13.83	0.00	0.02	0.00	1.49	24.90

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
December 2019

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		15.72	30.71	128.24	111.10	77.74	97.86	190.19	776.60	51.28	1479.43	
Depletion to Usable SL Flow		5.49	10.72	44.75	38.77	27.13	34.15	66.38	271.03	17.90	516.32	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00						0.00	0	0.00
Fort Lyon Aug Station/Recharge	0.00	0.00	0.00	0.00						0.00	0	0.00
CO Beef - Lamar Center Farm				0.00						0.00	0	
Lamar Center Farm	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0	0.00
Lamar Granada East/West								0.00		0.00	0.00	
Ft Bent Ditch Shares				0.00						0.00	0	
Stubbs Direct Flow										0.00	0	
XY Direct Flow					0.00					0.00	0	
Manvel Direct Flow										0.00	0	
Offset Account Release Credit*	6616.36									453.60	453.60	5558.15
Offset Account Transit Loss	0.00			0.00			0.00			0.00	0	0.00
Offset Account Water	0									0.00	0	0
Total Replacements	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	453.60	453.60	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*The depletion balance of 604.61 acre-feet was brought to zero using 604.61 acre-feet from Offset Account Release credits.

Enclosure 1

John Martin Offset Accounting for December 2019

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

April 23, 2020

Mr. Chris Beightel
Acting 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 2020

Dear Mr. Beightel 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of January 2020 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 no replacements were made to senior surface water rights in Colorado in Reaches 11, 12, 13, 14, 15 and 16 caused by pumping

affecting those reaches since there was not a call by a Colorado surface water right in those reaches during 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.

There were no deliveries to the Offset Account during the month of January, 2020.

As of January 31, 2020, a total of 7,690.70 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of January is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
January 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	18.14	8.46
2	BOOTH ORCHARD	1.26	0.64
3	EXCELSIOR	0.02	0.01
4	COLLIER	0	0
5	COLORADO	1.67	0.84
6	ROCKY FORD HIGHLINE	0.1	0.04
7	OXFORD	0.04	0
8	OTERO	2.36	0.85
9	CATLIN	0.08	0.03
10	FORT LYON US	0.02	0.01
11	ROCKY FORD	0	0
12	HOLBROOK	0	0
13	LAS ANIMAS CONSOLIDATED	0.01	0.01
14	BALDWIN-STUBBS	70.26	70.26
15	FORT BENT	0	0
17	AMITY	15.49	9.17
18	LAMAR/MANVEL	0	0
19	HYDE	0	0
20	FORT LYON DS	81.59	29.38
21	XY GRAHAM	0	0
22	BUFFALO	0.06	0.02
24	STATELINE SOLE SOURCE	0	0
601	LAWMA A.P.D.	0	0
602	LAWMA A.P.D.	0	0
	Totals	191.10	119.72

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
January 2019

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	0.00	0.00	9.17	0.97	0.00	26.65	0.00	0.02	0.00	1.30	38.11

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
January 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		14.28	27.65	111.96	99.02	65.95	87.71	173.04	776.60	47.17	1403.36	
Depletion to Usable SL Flow		4.98	9.65	39.07	34.56	23.02	30.61	60.39	271.03	16.46	489.77	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0	0.00	0.00	0.00	0.00						0.00	0
Fort Lyon Aug Station/Recharge	0	0.00	0.00	0.00	0.00						0.00	0
CO Beef - Lamar Center Farm	0				0.00						0.00	0
Lamar Center Farm	0	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0
Lamar Granada East/West									0.00		0.00	0.00
Ft Bent Ditch Shares	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0
Stubbs Direct Flow	0										0.00	0
XY Direct Flow	0	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0
Manvel Direct Flow	0										0.00	0
Offset Account Release Credit*	5558.15									422.72	422.72	4617.17
Offset Account Transit Loss	0	0.00			0.00			0.00			0.00	0
Offset Account Water	0	0									0.00	0
Total Replacements	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	422.72	422.72	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*The depletion balance of 518.27 acre-feet was brought to zero using 518.27 acre-feet from Offset Account Release credits.

Enclosure 1

John Martin Offset Accounting for January 2020

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

April 23, 2020

Mr. Chris Beightel
Acting 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 2020

Dear Mr. Beightel and Ms. Gonzales:

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Table 1 shows the amount of pumping during the month of February 2020 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 no replacements were made to senior surface water rights in Colorado in Reaches 11, 12, 13, 14, 15 and 16 caused by pumping

affecting those reaches since there was not a call by a Colorado surface water right in those reaches during February 2020.

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.

There were no deliveries to the Offset Account during the month of February, 2020. However, 26.80 acre-feet were transferred out of the Upstream Consumable CWPDA subaccount to cover depletions to conservation storage.

As of February 29, 2020, a total of 7,513.37 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of February is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
February 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	8.59	4.54
2	BOOTH ORCHARD	1.16	0.59
3	EXCELSIOR	0.02	0.01
4	COLLIER	0	0
5	COLORADO	0.51	0.51
6	ROCKY FORD HIGHLINE	90.16	90.14
7	OXFORD	0.37	0.12
8	OTERO	0	0
9	CATLIN	30.6	15.06
10	FORT LYON US	0.51	0.18
11	ROCKY FORD	0.14	0.07
12	HOLBROOK	0.82	0.3
13	LAS ANIMAS CONSOLIDATED	4.37	2.19
14	BALDWIN-STUBBS	56.92	56.92
15	FORT BENT	0	0
17	AMITY	17.42	10.59
18	LAMAR/MANVEL	0	0
19	HYDE	0	0
20	FORT LYON DS	125.82	52.71
21	XY GRAHAM	0	0
22	BUFFALO	0.06	0.02
24	STATELINE SOLE SOURCE	81.09	60.83
601	LAWMA A.P.D.	0	0
602	LAWMA A.P.D.	0	0
	Totals	418.56	294.78

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
February 2019

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	0.00	0.00	10.59	1.72	0.00	52.71	0.00	0.02	0.00	65.08	130.12

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
January 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		13.20	25.47	100.33	89.54	56.15	79.67	159.34	543.38	42.08	1109.16	
Depletion to Usable SL Flow		4.61	8.89	35.02	31.25	19.60	27.80	55.61	189.64	14.69	387.10	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00						0.00	0	0.00
Fort Lyon Aug Station/Recharge	0.00	0.00	0.00	0.00						0.00	0	0.00
CO Beef - Lamar Center Farm				0.00						0.00	0	
Lamar Center Farm	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0	0.00
Lamar Granada East/West								0.00		0.00	0.00	
Ft Bent Ditch Shares	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0	0.00
Stubbs Direct Flow										0.00	0	
XY Direct Flow	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0	0.00
Manvel Direct Flow										0.00	0	
Offset Account Release Credit*	4617.17									341.51	341.51	3853.86
Offset Account Transit Loss	0.00			0.00			0.00			0.00	0	0.00
Offset Account Water	0									0.00	0	0
Total Replacements	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	341.51	341.51	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*The depletion balance of 421.80 acre-feet was brought to zero using 421.80 acre-feet from Offset Account Release credits.

Enclosure 1

John Martin Offset Accounting for February 2020

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

July 7, 2020

Mr. Chris Beightel
Acting 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: Revised Monthly Report of Colorado Pumping and Offset Account Operations for March 2020

Dear Mr. Beightel 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of March 2020 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 no replacements were made to senior surface water rights in Colorado in Reaches 11, 12, 13, 14, 15 and 16 caused by pumping

affecting those reaches since there was not a call by a Colorado surface water right in those reaches during March 2020.

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

The Lower Arkansas Water Management Association (LAWMA) delivered 95.34 acre-feet from Fort Canal Shares to the Consumable Upstream Subaccount during the month of March. Colorado Protection and Development Association (CWPDA) transferred 25.25 acre-feet out of the Consumable Upstream CWPDA Subaccount to cover depletions to conservation storage. On March 31, 2020, LAWMA transferred 500 acre-feet into the Consumable Kansas Charge Subaccount, 241.03 acre-feet into the Return Flow Subaccount, and 39.00 acre-feet into the Return Flow Transit Loss Subaccount from their Sisson Article II account in John Martin Reservoir. The amount transferred into the Offset Account in March 2020 totaled 780.03 acre-feet.

As of March 31, 2020, a total of 8,271.51 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of March is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
March 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	387.01	174.62
2	BOOTH ORCHARD	0.855	0.4325
3	EXCELSIOR	29.5	14.75
4	COLLIER	6.57	2.36
5	COLORADO	215.88	114.8
6	ROCKY FORD HIGHLINE	219.47	106.81
7	OXFORD	122.81	46.54
8	OTERO	53.78	19.36
9	CATLIN	319.5	141.62
10	FORT LYON US	627.85	294.35
11	ROCKY FORD	15.06	7.55
12	HOLBROOK	282.49	134.1
13	LAS ANIMAS CONSOLIDATED	129.35	64.41
14	BALDWIN-STUBBS	18.75	9.39
15	FORT BENT	150.7	85.05
17	AMITY	1612.79	857.31
18	LAMAR/MANVEL	261.54	107.87
19	HYDE	0	0
20	FORT LYON DS	844.74	466.95
21	XY GRAHAM	328.68	220.71
22	BUFFALO	134.87	48.55
24	STATELINE SOLE SOURCE	215.32	157.07
601	LAWMA A.P.D.	0	0
602	LAWMA A.P.D.	0	0
	Totals	5977.52	3074.6

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
March 2019

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	141.64	0.00	857.41	110.43	0.00	423.62	207.27	48.55	0.00	182.35	1971.27

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
March 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		15.83	31.44	147.04	100.87	52.33	81.87	187.07	515.33	35.61	1167.39	
Depletion to Usable SL Flow		5.52	10.97	51.32	35.20	18.26	28.57	65.29	179.85	12.43	407.42	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0.00	0.00	0.00	0.00	0.00						0.00	0.00
Fort Lyon Aug Station/Recharge	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
Lamar Center Farm	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00
Lamar Granada East/West									0.00		0.00	0.00
Ft Bent Ditch Shares	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Stubbs Direct Flow	0.00	0	0	0	0	0	0	0	0.00		0.00	0.00
XY Direct Flow	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0		0.00	0.00
Manvel Direct Flow	0.00	0	0	0	0	0	0	0	0		0.00	0.00
Offset Account Release Credit*	912.85									377.12	377.12	12.92
Offset Account Transit Loss	0.00	0.00			0.00			0.00			0.00	0.00
Offset Account Water	0.00	0									0.00	0.00
Total Replacements	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	377.12	377.12	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*Note total reset based on H-I Model update. The 10-year credit was reset to 2756 acre-feet on 6/1/2020. A depletion balance of 522.81 acre-feet for SWSP depletions was also deducted from stateline credits in March 2020.

Enclosure 1

John Martin Offset Accounting for March 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7570.96
1	0.00	0.00	0.00	0.00	4.94	7566.02
2	0.00	0.00	0.00	0.00	4.93	7561.09
3	0.00	0.00	0.00	0.00	4.92	7556.17
4	0.00	0.00	0.00	0.00	4.92	7551.25
5	0.00	0.00	0.00	0.00	4.89	7546.36
6	0.00	0.00	0.00	0.00	4.89	7541.47
7	0.00	0.00	0.00	0.00	4.88	7536.59
8	0.00	0.00	0.00	0.00	4.86	7531.73
9	0.00	0.00	20.41	0.00	4.85	7506.47
10	0.00	0.00	0.00	0.00	4.82	7501.65
11	0.00	0.00	0.00	0.00	4.81	7496.84
12	0.00	0.00	0.00	0.00	4.80	7492.04
13	0.00	0.00	0.00	0.00	4.78	7487.26
14	0.00	0.00	0.00	0.00	4.77	7482.49
15	0.00	0.00	0.00	0.00	4.76	7477.73
16	0.00	0.00	0.00	0.00	4.73	7473.00
17	10.73	0.00	0.00	0.00	4.73	7479.00
18	21.35	0.00	0.00	0.00	4.72	7495.63
19	24.37	0.00	0.00	0.00	4.72	7515.28
20	9.16	0.00	0.00	0.00	4.73	7519.71
21	2.64	0.00	0.00	0.00	4.74	7517.61
22	2.44	0.00	0.00	0.00	4.73	7515.32
23	1.25	0.00	0.00	0.00	4.73	7511.84
24	1.25	0.00	0.00	0.00	4.73	7508.36
25	0.00	0.00	0.00	0.00	4.72	7503.64
26	0.00	0.00	0.00	0.00	4.71	7498.93
27	0.00	0.00	0.00	0.00	4.69	7494.24
28	0.00	0.00	0.00	0.00	4.69	7489.55
29	0.00	0.00	0.00	0.00	4.69	7484.86
30	8.22	0.00	0.00	0.00	4.68	7488.40
31	13.93	780.03	4.84	0.00	6.01	8271.51
	95.34	780.03	25.25	0.00	149.57	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2092.82
1	0.00	0.00	0.00	0.00	1.36	2091.46
2	0.00	0.00	0.00	0.00	1.36	2090.10
3	0.00	0.00	0.00	0.00	1.36	2088.74
4	0.00	0.00	0.00	0.00	1.36	2087.38
5	0.00	0.00	0.00	0.00	1.35	2086.03
6	0.00	0.00	0.00	0.00	1.35	2084.68
7	0.00	0.00	0.00	0.00	1.35	2083.33
8	0.00	0.00	0.00	0.00	1.34	2081.99
9	0.00	0.00	20.41	0.00	1.34	2060.24
10	0.00	0.00	0.00	0.00	1.32	2058.92
11	0.00	0.00	0.00	0.00	1.32	2057.60
12	0.00	0.00	0.00	0.00	1.32	2056.28
13	0.00	0.00	0.00	0.00	1.31	2054.97
14	0.00	0.00	0.00	0.00	1.31	2053.66
15	0.00	0.00	0.00	0.00	1.31	2052.35
16	0.00	0.00	0.00	0.00	1.30	2051.05
17	10.73	0.00	0.00	0.00	1.30	2060.48
18	21.35	0.00	0.00	0.00	1.30	2080.53
19	24.37	0.00	0.00	0.00	1.31	2103.59
20	9.16	0.00	0.00	0.00	1.32	2111.43
21	2.64	0.00	0.00	0.00	1.33	2112.74
22	2.44	0.00	0.00	0.00	1.33	2113.85
23	1.25	0.00	0.00	0.00	1.33	2113.77
24	1.25	0.00	0.00	0.00	1.33	2113.69
25	0.00	0.00	0.00	0.00	1.33	2112.36
26	0.00	0.00	0.00	0.00	1.32	2111.04
27	0.00	0.00	0.00	0.00	1.32	2109.72
28	0.00	0.00	0.00	0.00	1.32	2108.40
29	0.00	0.00	0.00	0.00	1.32	2107.08
30	8.22	0.00	0.00	0.00	1.32	2113.98
31	13.93	0.00	4.84	0.00	1.70	2121.37
	95.34	0.00	25.25	0.00	41.54	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7513.37
1	0.00	0.00	0.00	0.00	4.90	7508.47
2	0.00	0.00	0.00	0.00	4.89	7503.58
3	0.00	0.00	0.00	0.00	4.88	7498.70
4	0.00	0.00	0.00	0.00	4.88	7493.82
5	0.00	0.00	0.00	0.00	4.85	7488.97
6	0.00	0.00	0.00	0.00	4.85	7484.12
7	0.00	0.00	0.00	0.00	4.84	7479.28
8	0.00	0.00	0.00	0.00	4.82	7474.46
9	0.00	0.00	20.41	0.00	4.81	7449.24
10	0.00	0.00	0.00	0.00	4.78	7444.46
11	0.00	0.00	0.00	0.00	4.77	7439.69
12	0.00	0.00	0.00	0.00	4.76	7434.93
13	0.00	0.00	0.00	0.00	4.74	7430.19
14	0.00	0.00	0.00	0.00	4.73	7425.46
15	0.00	0.00	0.00	0.00	4.72	7420.74
16	0.00	0.00	0.00	0.00	4.69	7416.05
17	10.73	0.00	0.00	0.00	4.69	7422.09
18	21.35	0.00	0.00	0.00	4.68	7438.76
19	24.37	0.00	0.00	0.00	4.68	7458.45
20	9.16	0.00	0.00	0.00	4.69	7462.92
21	2.64	0.00	0.00	0.00	4.70	7460.86
22	2.44	0.00	0.00	0.00	4.69	7458.61
23	1.25	0.00	0.00	0.00	4.69	7455.17
24	1.25	0.00	0.00	0.00	4.69	7451.73
25	0.00	0.00	0.00	0.00	4.68	7447.05
26	0.00	0.00	0.00	0.00	4.67	7442.38
27	0.00	0.00	0.00	0.00	4.66	7437.72
28	0.00	0.00	0.00	0.00	4.66	7433.06
29	0.00	0.00	0.00	0.00	4.66	7428.40
30	8.22	0.00	0.00	0.00	4.65	7431.97
31	13.93	500.00	4.84	0.00	5.97	7935.09
	95.34	500.00	25.25	0.00	148.37	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5420.55
1	0.00	0.00	0.00	0.00	3.54	5417.01
2	0.00	0.00	0.00	0.00	3.53	5413.48
3	0.00	0.00	0.00	0.00	3.52	5409.96
4	0.00	0.00	0.00	0.00	3.52	5406.44
5	0.00	0.00	0.00	0.00	3.50	5402.94
6	0.00	0.00	0.00	0.00	3.50	5399.44
7	0.00	0.00	0.00	0.00	3.49	5395.95
8	0.00	0.00	0.00	0.00	3.48	5392.47
9	0.00	0.00	0.00	0.00	3.47	5389.00
10	0.00	0.00	0.00	0.00	3.46	5385.54
11	0.00	0.00	0.00	0.00	3.45	5382.09
12	0.00	0.00	0.00	0.00	3.44	5378.65
13	0.00	0.00	0.00	0.00	3.43	5375.22
14	0.00	0.00	0.00	0.00	3.42	5371.80
15	0.00	0.00	0.00	0.00	3.41	5368.39
16	0.00	0.00	0.00	0.00	3.39	5365.00
17	0.00	0.00	0.00	0.00	3.39	5361.61
18	0.00	0.00	0.00	0.00	3.38	5358.23
19	0.00	0.00	0.00	0.00	3.37	5354.86
20	0.00	0.00	0.00	0.00	3.37	5351.49
21	0.00	0.00	0.00	0.00	3.37	5348.12
22	0.00	0.00	0.00	0.00	3.36	5344.76
23	0.00	0.00	0.00	0.00	3.36	5341.40
24	0.00	0.00	0.00	0.00	3.36	5338.04
25	0.00	0.00	0.00	0.00	3.35	5334.69
26	0.00	0.00	0.00	0.00	3.35	5331.34
27	0.00	0.00	0.00	0.00	3.34	5328.00
28	0.00	0.00	0.00	0.00	3.34	5324.66
29	0.00	0.00	0.00	0.00	3.34	5321.32
30	0.00	0.00	0.00	0.00	3.33	5317.99
31	0.00	0.00	0.00	0.00	4.27	5313.72
	0.00	0.00	0.00	0.00	106.83	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	500.00	0.00	0.00	0.00	500.00
	0.00	500.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						57.59
1	0.00	0.00	0.00	0.00	0.04	57.55
2	0.00	0.00	0.00	0.00	0.04	57.51
3	0.00	0.00	0.00	0.00	0.04	57.47
4	0.00	0.00	0.00	0.00	0.04	57.43
5	0.00	0.00	0.00	0.00	0.04	57.39
6	0.00	0.00	0.00	0.00	0.04	57.35
7	0.00	0.00	0.00	0.00	0.04	57.31
8	0.00	0.00	0.00	0.00	0.04	57.27
9	0.00	0.00	0.00	0.00	0.04	57.23
10	0.00	0.00	0.00	0.00	0.04	57.19
11	0.00	0.00	0.00	0.00	0.04	57.15
12	0.00	0.00	0.00	0.00	0.04	57.11
13	0.00	0.00	0.00	0.00	0.04	57.07
14	0.00	0.00	0.00	0.00	0.04	57.03
15	0.00	0.00	0.00	0.00	0.04	56.99
16	0.00	0.00	0.00	0.00	0.04	56.95
17	0.00	0.00	0.00	0.00	0.04	56.91
18	0.00	0.00	0.00	0.00	0.04	56.87
19	0.00	0.00	0.00	0.00	0.04	56.83
20	0.00	0.00	0.00	0.00	0.04	56.79
21	0.00	0.00	0.00	0.00	0.04	56.75
22	0.00	0.00	0.00	0.00	0.04	56.71
23	0.00	0.00	0.00	0.00	0.04	56.67
24	0.00	0.00	0.00	0.00	0.04	56.63
25	0.00	0.00	0.00	0.00	0.04	56.59
26	0.00	0.00	0.00	0.00	0.04	56.55
27	0.00	0.00	0.00	0.00	0.03	56.52
28	0.00	0.00	0.00	0.00	0.03	56.49
29	0.00	0.00	0.00	0.00	0.03	56.46
30	0.00	0.00	0.00	0.00	0.03	56.43
31	0.00	280.03	0.00	0.00	0.04	336.42
	0.00	280.03	0.00	0.00	1.20	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						56.84
1	0.00	0.00	0.00	0.00	0.04	56.80
2	0.00	0.00	0.00	0.00	0.04	56.76
3	0.00	0.00	0.00	0.00	0.04	56.72
4	0.00	0.00	0.00	0.00	0.04	56.68
5	0.00	0.00	0.00	0.00	0.04	56.64
6	0.00	0.00	0.00	0.00	0.04	56.60
7	0.00	0.00	0.00	0.00	0.04	56.56
8	0.00	0.00	0.00	0.00	0.04	56.52
9	0.00	0.00	0.00	0.00	0.04	56.48
10	0.00	0.00	0.00	0.00	0.04	56.44
11	0.00	0.00	0.00	0.00	0.04	56.40
12	0.00	0.00	0.00	0.00	0.04	56.36
13	0.00	0.00	0.00	0.00	0.04	56.32
14	0.00	0.00	0.00	0.00	0.04	56.28
15	0.00	0.00	0.00	0.00	0.04	56.24
16	0.00	0.00	0.00	0.00	0.04	56.20
17	0.00	0.00	0.00	0.00	0.04	56.16
18	0.00	0.00	0.00	0.00	0.04	56.12
19	0.00	0.00	0.00	0.00	0.04	56.08
20	0.00	0.00	0.00	0.00	0.04	56.04
21	0.00	0.00	0.00	0.00	0.04	56.00
22	0.00	0.00	0.00	0.00	0.04	55.96
23	0.00	0.00	0.00	0.00	0.04	55.92
24	0.00	0.00	0.00	0.00	0.04	55.88
25	0.00	0.00	0.00	0.00	0.04	55.84
26	0.00	0.00	0.00	0.00	0.04	55.80
27	0.00	0.00	0.00	0.00	0.03	55.77
28	0.00	0.00	0.00	0.00	0.03	55.74
29	0.00	0.00	0.00	0.00	0.03	55.71
30	0.00	0.00	0.00	0.00	0.03	55.68
31	0.00	0.00	0.00	0.00	0.04	55.64
	0.00	0.00	0.00	0.00	1.20	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1922.91
1	0.00	0.00	0.00	0.00	1.25	1921.66
2	0.00	0.00	0.00	0.00	1.25	1920.41
3	0.00	0.00	0.00	0.00	1.25	1919.16
4	0.00	0.00	0.00	0.00	1.25	1917.91
5	0.00	0.00	0.00	0.00	1.24	1916.67
6	0.00	0.00	0.00	0.00	1.24	1915.43
7	0.00	0.00	0.00	0.00	1.24	1914.19
8	0.00	0.00	0.00	0.00	1.23	1912.96
9	0.00	0.00	20.41	0.00	1.23	1891.32
10	0.00	0.00	0.00	0.00	1.21	1890.11
11	0.00	0.00	0.00	0.00	1.21	1888.90
12	0.00	0.00	0.00	0.00	1.21	1887.69
13	0.00	0.00	0.00	0.00	1.20	1886.49
14	0.00	0.00	0.00	0.00	1.20	1885.29
15	0.00	0.00	0.00	0.00	1.20	1884.09
16	0.00	0.00	0.00	0.00	1.19	1882.90
17	0.00	0.00	0.00	0.00	1.19	1881.71
18	0.00	0.00	0.00	0.00	1.19	1880.52
19	0.00	0.00	0.00	0.00	1.18	1879.34
20	0.00	0.00	0.00	0.00	1.18	1878.16
21	0.00	0.00	0.00	0.00	1.18	1876.98
22	0.00	0.00	0.00	0.00	1.18	1875.80
23	0.00	0.00	0.00	0.00	1.18	1874.62
24	0.00	0.00	0.00	0.00	1.18	1873.44
25	0.00	0.00	0.00	0.00	1.18	1872.26
26	0.00	0.00	0.00	0.00	1.17	1871.09
27	0.00	0.00	0.00	0.00	1.17	1869.92
28	0.00	0.00	0.00	0.00	1.17	1868.75
29	0.00	0.00	0.00	0.00	1.17	1867.58
30	0.00	0.00	0.00	0.00	1.17	1866.41
31	0.00	0.00	4.84	0.00	1.50	1860.07
	0.00	0.00	25.25	0.00	37.59	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.75
1	0.00	0.00	0.00	0.00	0.00	0.75
2	0.00	0.00	0.00	0.00	0.00	0.75
3	0.00	0.00	0.00	0.00	0.00	0.75
4	0.00	0.00	0.00	0.00	0.00	0.75
5	0.00	0.00	0.00	0.00	0.00	0.75
6	0.00	0.00	0.00	0.00	0.00	0.75
7	0.00	0.00	0.00	0.00	0.00	0.75
8	0.00	0.00	0.00	0.00	0.00	0.75
9	0.00	0.00	0.00	0.00	0.00	0.75
10	0.00	0.00	0.00	0.00	0.00	0.75
11	0.00	0.00	0.00	0.00	0.00	0.75
12	0.00	0.00	0.00	0.00	0.00	0.75
13	0.00	0.00	0.00	0.00	0.00	0.75
14	0.00	0.00	0.00	0.00	0.00	0.75
15	0.00	0.00	0.00	0.00	0.00	0.75
16	0.00	0.00	0.00	0.00	0.00	0.75
17	0.00	0.00	0.00	0.00	0.00	0.75
18	0.00	0.00	0.00	0.00	0.00	0.75
19	0.00	0.00	0.00	0.00	0.00	0.75
20	0.00	0.00	0.00	0.00	0.00	0.75
21	0.00	0.00	0.00	0.00	0.00	0.75
22	0.00	0.00	0.00	0.00	0.00	0.75
23	0.00	0.00	0.00	0.00	0.00	0.75
24	0.00	0.00	0.00	0.00	0.00	0.75
25	0.00	0.00	0.00	0.00	0.00	0.75
26	0.00	0.00	0.00	0.00	0.00	0.75
27	0.00	0.00	0.00	0.00	0.00	0.75
28	0.00	0.00	0.00	0.00	0.00	0.75
29	0.00	0.00	0.00	0.00	0.00	0.75
30	0.00	0.00	0.00	0.00	0.00	0.75
31	0.00	280.03	0.00	0.00	0.00	280.78
	0.00	280.03	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						169.91
1	0.00	0.00	0.00	0.00	0.11	169.80
2	0.00	0.00	0.00	0.00	0.11	169.69
3	0.00	0.00	0.00	0.00	0.11	169.58
4	0.00	0.00	0.00	0.00	0.11	169.47
5	0.00	0.00	0.00	0.00	0.11	169.36
6	0.00	0.00	0.00	0.00	0.11	169.25
7	0.00	0.00	0.00	0.00	0.11	169.14
8	0.00	0.00	0.00	0.00	0.11	169.03
9	0.00	0.00	0.00	0.00	0.11	168.92
10	0.00	0.00	0.00	0.00	0.11	168.81
11	0.00	0.00	0.00	0.00	0.11	168.70
12	0.00	0.00	0.00	0.00	0.11	168.59
13	0.00	0.00	0.00	0.00	0.11	168.48
14	0.00	0.00	0.00	0.00	0.11	168.37
15	0.00	0.00	0.00	0.00	0.11	168.26
16	0.00	0.00	0.00	0.00	0.11	168.15
17	10.73	0.00	0.00	0.00	0.11	178.77
18	21.35	0.00	0.00	0.00	0.11	200.01
19	24.37	0.00	0.00	0.00	0.13	224.25
20	9.16	0.00	0.00	0.00	0.14	233.27
21	2.64	0.00	0.00	0.00	0.15	235.76
22	2.44	0.00	0.00	0.00	0.15	238.05
23	1.25	0.00	0.00	0.00	0.15	239.15
24	1.25	0.00	0.00	0.00	0.15	240.25
25	0.00	0.00	0.00	0.00	0.15	240.10
26	0.00	0.00	0.00	0.00	0.15	239.95
27	0.00	0.00	0.00	0.00	0.15	239.80
28	0.00	0.00	0.00	0.00	0.15	239.65
29	0.00	0.00	0.00	0.00	0.15	239.50
30	8.22	0.00	0.00	0.00	0.15	247.57
31	13.93	0.00	0.00	0.00	0.20	261.30
	95.34	0.00	0.00	0.00	3.95	

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

July 7, 2020

Mr. Chris Beightel
Acting 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 2020

Dear Mr. Beightel 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of April 2020 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, 13, 14, 15 and 16 100% of the stream depletions caused by pumping affecting those reaches were replaced to

senior surface water rights in Colorado since there was a call by a Colorado surface water right in those reaches during 30 days in April 2020.

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.

Lower Arkansas Water Management Association (LAWMA) delivered 167.32 acre-feet from Fort Lyon Canal shares to the LAWMA Consumable Upstream Subaccount. Colorado Water Protection and Development Association (CWPDA) delivered 1,200.00 acre-feet of Colorado Canal water into the CWPDA Consumable Upstream Subaccount starting on April 6 and ending on April 10, 2020. LAWMA also delivered 68.55 acre-feet of Highland Canal shares and 120.48 acre-feet from Keesee Ditch shares to the Consumable Downstream Subaccount. The Town of Victor and the City of Aurora delivered 818.05 acre-feet of fully consumable East Slope water to the Offset Account on behalf of LAWMA to the Consumable Downstream Subaccount. The deliveries to the Offset Account for April 2020 totaled 2,374.40 acre-feet.

As of April 30, 2020, a total of 10,399.83 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of April is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
April 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	716.33	313.43
2	BOOTH ORCHARD	1.485	0.83
3	EXCELSIOR	114.9	57.47
4	COLLIER	61.99	22.32
5	COLORADO	216.6	129.82
6	ROCKY FORD HIGHLINE	529.24	265.97
7	OXFORD	475.16	321.08
8	OTERO	13.49	4.86
9	CATLIN	805.62	392.79
10	FORT LYON US	881.31	320.58
11	ROCKY FORD	20.81	10.41
12	HOLBROOK	381.38	217.63
13	LAS ANIMAS CONSOLIDATED	39.81	20.16
14	BALDWIN-STUBBS	5.99	3
15	FORT BENT	164.49	94.48
17	AMITY	1053.37	610.78
18	LAMAR/MANVEL	193.26	130.56
19	HYDE	21.13	15.85
20	FORT LYON DS	506.23	290.96
21	XY GRAHAM	303.07	180.31
22	BUFFALO	0	0
24	STATELINE SOLE SOURCE	1099.1	807.82
601	LAWMA A.P.D.	0	0
602	LAWMA A.P.D.	16.22	12.17
	Totals	7620.99	4223.28

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
April 2020

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	60.52	0.00	607.92	130.56	15.85	251.02	109.94	0.00	0.00	779.03	1954.84

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
April 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	216.64	592.60	28.84	838.08	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	177.43	485.34	23.62	686.39	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0	0.00	0.00	0.00	0.00	0.00	0.00				0.00	0
Fort Lyon Aug Station/Recharge	0	0.00	0.00	0.00	0.00						0.00	0
CO Beef - Lamar Center Farm	0				0.00						0.00	0
Lamar Center Farm	0				0.00	0.00					0.00	0
Lamar Granada East/West									5.13		5.13	
Ft Bent Ditch Shares	0			8.77	0.00						8.77	0
Stubbs Direct Flow	0										0.00	0
XY Direct Flow	0					0.00	0.00				0.00	0
Manvel Direct Flow	0										0.00	0
Offset Account Release Credit*	12.92									249.22	249.22	-252.65
Offset Account Transit Loss	0	0.00			0.00			0.00			0.00	0
Offset Account Water	0	0									0.00	0
Total Replacements	0	0.00	0.00	8.77	0.00	0.00	0.00	0.00	5.13	249.22	263.12	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*The depletion balance of 16.35 acre-feet was brought to zero using 16.35 acre-feet from Offset Account Release credits.

Enclosure 1

John Martin Offset Accounting for April 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						8271.51
1	27.24	0.00	0.00	0.00	6.64	8292.11
2	29.51	0.00	0.00	0.00	6.65	8314.97
3	219.16	0.00	0.00	0.00	6.66	8527.47
4	284.19	0.00	0.00	0.00	6.83	8804.83
5	285.18	0.00	0.00	0.00	7.05	9082.96
6	293.13	0.00	0.00	0.00	10.78	9365.31
7	292.62	0.00	0.00	0.00	9.16	9648.77
8	292.24	0.00	0.00	0.00	12.86	9928.15
9	290.55	0.00	0.00	0.00	9.15	10209.55
10	95.71	0.00	0.00	0.00	8.80	10296.46
11	0.93	0.00	0.00	0.00	9.17	10288.22
12	0.72	0.00	0.00	0.00	9.17	10279.77
13	0.78	0.00	0.00	0.00	0.00	10280.55
14	0.84	0.00	0.00	0.00	0.00	10281.39
15	0.92	0.00	0.00	0.00	12.87	10269.44
16	1.07	0.00	0.00	0.00	5.53	10264.98
17	1.74	0.00	0.00	0.00	7.06	10259.66
18	2.39	0.00	0.00	0.00	7.06	10254.99
19	12.32	0.00	0.00	0.00	7.38	10259.93
20	31.76	0.00	0.00	0.00	8.00	10283.69
21	47.40	0.00	0.00	0.00	3.71	10327.38
22	45.69	0.00	0.00	0.00	7.47	10365.60
23	19.07	0.00	0.00	0.00	10.33	10374.34
24	12.22	0.00	0.00	0.00	9.11	10377.45
25	12.25	0.00	0.00	0.00	9.44	10380.26
26	12.23	0.00	0.00	0.00	9.47	10383.02
27	12.32	0.00	0.00	0.00	12.98	10382.36
28	14.79	0.00	0.00	0.00	11.42	10385.73
29	17.14	0.00	0.00	0.00	13.67	10389.20
30	18.29	0.00	0.00	0.00	7.66	10399.83
	2374.40	0.00	0.00	0.00	246.08	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2121.37
1	27.24	0.00	0.00	0.00	1.70	2146.91
2	27.16	0.00	0.00	0.00	1.72	2172.35
3	11.63	0.00	0.00	0.00	1.74	2182.24
4	1.37	0.00	0.00	0.00	1.75	2181.86
5	1.37	0.00	0.00	0.00	1.75	2181.48
6	238.69	0.00	0.00	0.00	2.59	2417.58
7	290.80	0.00	0.00	0.00	2.36	2706.02
8	290.80	0.00	0.00	0.00	3.61	2993.21
9	289.43	0.00	0.00	0.00	2.76	3279.88
10	94.39	0.00	0.00	0.00	2.83	3371.44
11	0.00	0.00	0.00	0.00	3.00	3368.44
12	0.00	0.00	0.00	0.00	3.00	3365.44
13	0.00	0.00	0.00	0.00	0.00	3365.44
14	0.00	0.00	0.00	0.00	0.00	3365.44
15	0.00	0.00	0.00	0.00	4.21	3361.23
16	0.00	0.00	0.00	0.00	1.81	3359.42
17	0.00	0.00	0.00	0.00	2.31	3357.11
18	0.00	0.00	0.00	0.00	2.31	3354.80
19	0.00	0.00	0.00	0.00	2.42	3352.38
20	19.03	0.00	0.00	0.00	2.62	3368.79
21	34.58	0.00	0.00	0.00	1.22	3402.15
22	33.02	0.00	0.00	0.00	2.46	3432.71
23	6.56	0.00	0.00	0.00	3.42	3435.85
24	0.00	0.00	0.00	0.00	3.02	3432.83
25	0.00	0.00	0.00	0.00	3.12	3429.71
26	0.00	0.00	0.00	0.00	3.13	3426.58
27	0.00	0.00	0.00	0.00	4.29	3422.29
28	0.00	0.00	0.00	0.00	3.76	3418.53
29	0.00	0.00	0.00	0.00	4.50	3414.03
30	1.25	0.00	0.00	0.00	2.52	3412.76
	1367.32	0.00	0.00	0.00	75.93	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						7935.09
1	27.24	0.00	0.00	0.00	6.37	7955.96
2	29.51	0.00	0.00	0.00	6.38	7979.09
3	219.16	0.00	0.00	0.00	6.40	8191.85
4	284.19	0.00	0.00	0.00	6.57	8469.47
5	285.18	0.00	0.00	0.00	6.79	8747.86
6	293.13	0.00	0.00	0.00	10.38	9030.61
7	292.62	0.00	0.00	0.00	8.84	9314.39
8	292.24	0.00	0.00	0.00	12.42	9594.21
9	290.55	0.00	0.00	0.00	8.84	9875.92
10	95.71	0.00	0.00	0.00	8.51	9963.12
11	0.93	0.00	0.00	0.00	8.87	9955.18
12	0.72	0.00	0.00	0.00	8.87	9947.03
13	0.78	0.00	0.00	0.00	0.00	9947.81
14	0.84	0.00	0.00	0.00	0.00	9948.65
15	0.92	0.00	0.00	0.00	12.45	9937.12
16	1.07	0.00	0.00	0.00	5.35	9932.84
17	1.74	0.00	0.00	0.00	6.83	9927.75
18	2.39	0.00	0.00	0.00	6.83	9923.31
19	12.32	0.00	0.00	0.00	7.14	9928.49
20	31.76	0.00	0.00	0.00	7.74	9952.51
21	47.40	0.00	0.00	0.00	3.59	9996.32
22	45.69	0.00	0.00	0.00	7.23	10034.78
23	19.07	0.00	0.00	0.00	10.00	10043.85
24	12.22	0.00	0.00	0.00	8.82	10047.25
25	12.25	0.00	0.00	0.00	9.14	10050.36
26	12.23	0.00	0.00	0.00	9.17	10053.42
27	12.32	0.00	0.00	0.00	12.57	10053.17
28	14.79	0.00	0.00	0.00	11.06	10056.90
29	17.14	0.00	0.00	0.00	13.24	10060.80
30	18.29	0.00	0.00	0.00	7.42	10071.67
	2374.40	0.00	0.00	0.00	237.82	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5313.72
1	0.00	0.00	0.00	0.00	4.27	5309.45
2	2.35	0.00	0.00	0.00	4.26	5307.54
3	207.53	0.00	0.00	0.00	4.26	5510.81
4	282.82	0.00	0.00	0.00	4.42	5789.21
5	283.81	0.00	0.00	0.00	4.64	6068.38
6	54.44	0.00	0.00	0.00	7.20	6115.62
7	1.82	0.00	0.00	0.00	5.99	6111.45
8	1.44	0.00	0.00	0.00	8.15	6104.74
9	1.12	0.00	0.00	0.00	5.62	6100.24
10	1.32	0.00	0.00	0.00	5.25	6096.31
11	0.93	0.00	0.00	0.00	5.43	6091.81
12	0.72	0.00	0.00	0.00	5.43	6087.10
13	0.78	0.00	0.00	0.00	0.00	6087.88
14	0.84	0.00	0.00	0.00	0.00	6088.72
15	0.92	0.00	0.00	0.00	7.62	6082.02
16	1.07	0.00	0.00	0.00	3.27	6079.82
17	1.74	0.00	0.00	0.00	4.18	6077.38
18	2.39	0.00	0.00	0.00	4.18	6075.59
19	12.32	0.00	0.00	0.00	4.37	6083.54
20	12.73	0.00	0.00	0.00	4.74	6091.53
21	12.82	0.00	0.00	0.00	2.19	6102.16
22	12.67	0.00	0.00	0.00	4.41	6110.42
23	12.51	0.00	0.00	0.00	6.09	6116.84
24	12.22	0.00	0.00	0.00	5.37	6123.69
25	12.25	0.00	0.00	0.00	5.57	6130.37
26	12.23	0.00	0.00	0.00	5.59	6137.01
27	12.32	0.00	0.00	0.00	7.67	6141.66
28	14.79	0.00	0.00	0.00	6.76	6149.69
29	17.14	0.00	0.00	0.00	8.10	6158.73
30	17.04	0.00	0.00	0.00	4.54	6171.23
	1007.08	0.00	0.00	0.00	149.57	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						500.00
1	0.00	0.00	0.00	0.00	0.40	499.60
2	0.00	0.00	0.00	0.00	0.40	499.20
3	0.00	0.00	0.00	0.00	0.40	498.80
4	0.00	0.00	0.00	0.00	0.40	498.40
5	0.00	0.00	0.00	0.00	0.40	498.00
6	0.00	0.00	0.00	0.00	0.59	497.41
7	0.00	0.00	0.00	0.00	0.49	496.92
8	0.00	0.00	0.00	0.00	0.66	496.26
9	0.00	0.00	0.00	0.00	0.46	495.80
10	0.00	0.00	0.00	0.00	0.43	495.37
11	0.00	0.00	0.00	0.00	0.44	494.93
12	0.00	0.00	0.00	0.00	0.44	494.49
13	0.00	0.00	0.00	0.00	0.00	494.49
14	0.00	0.00	0.00	0.00	0.00	494.49
15	0.00	0.00	0.00	0.00	0.62	493.87
16	0.00	0.00	0.00	0.00	0.27	493.60
17	0.00	0.00	0.00	0.00	0.34	493.26
18	0.00	0.00	0.00	0.00	0.34	492.92
19	0.00	0.00	0.00	0.00	0.35	492.57
20	0.00	0.00	0.00	0.00	0.38	492.19
21	0.00	0.00	0.00	0.00	0.18	492.01
22	0.00	0.00	0.00	0.00	0.36	491.65
23	0.00	0.00	0.00	0.00	0.49	491.16
24	0.00	0.00	0.00	0.00	0.43	490.73
25	0.00	0.00	0.00	0.00	0.45	490.28
26	0.00	0.00	0.00	0.00	0.45	489.83
27	0.00	0.00	0.00	0.00	0.61	489.22
28	0.00	0.00	0.00	0.00	0.54	488.68
29	0.00	0.00	0.00	0.00	0.64	488.04
30	0.00	0.00	0.00	0.00	0.36	487.68
	0.00	0.00	0.00	0.00	12.32	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						336.42
1	0.00	0.00	0.00	0.00	0.27	336.15
2	0.00	0.00	0.00	0.00	0.27	335.88
3	0.00	0.00	0.00	0.00	0.26	335.62
4	0.00	0.00	0.00	0.00	0.26	335.36
5	0.00	0.00	0.00	0.00	0.26	335.10
6	0.00	0.00	0.00	0.00	0.40	334.70
7	0.00	0.00	0.00	0.00	0.32	334.38
8	0.00	0.00	0.00	0.00	0.44	333.94
9	0.00	0.00	0.00	0.00	0.31	333.63
10	0.00	0.00	0.00	0.00	0.29	333.34
11	0.00	0.00	0.00	0.00	0.30	333.04
12	0.00	0.00	0.00	0.00	0.30	332.74
13	0.00	0.00	0.00	0.00	0.00	332.74
14	0.00	0.00	0.00	0.00	0.00	332.74
15	0.00	0.00	0.00	0.00	0.42	332.32
16	0.00	0.00	0.00	0.00	0.18	332.14
17	0.00	0.00	0.00	0.00	0.23	331.91
18	0.00	0.00	0.00	0.00	0.23	331.68
19	0.00	0.00	0.00	0.00	0.24	331.44
20	0.00	0.00	0.00	0.00	0.26	331.18
21	0.00	0.00	0.00	0.00	0.12	331.06
22	0.00	0.00	0.00	0.00	0.24	330.82
23	0.00	0.00	0.00	0.00	0.33	330.49
24	0.00	0.00	0.00	0.00	0.29	330.20
25	0.00	0.00	0.00	0.00	0.30	329.90
26	0.00	0.00	0.00	0.00	0.30	329.60
27	0.00	0.00	0.00	0.00	0.41	329.19
28	0.00	0.00	0.00	0.00	0.36	328.83
29	0.00	0.00	0.00	0.00	0.43	328.40
30	0.00	0.00	0.00	0.00	0.24	328.16
	0.00	0.00	0.00	0.00	8.26	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						55.64
1	0.00	0.00	0.00	0.00	0.04	55.60
2	0.00	0.00	0.00	0.00	0.04	55.56
3	0.00	0.00	0.00	0.00	0.04	55.52
4	0.00	0.00	0.00	0.00	0.04	55.48
5	0.00	0.00	0.00	0.00	0.04	55.44
6	0.00	0.00	0.00	0.00	0.07	55.37
7	0.00	0.00	0.00	0.00	0.05	55.32
8	0.00	0.00	0.00	0.00	0.07	55.25
9	0.00	0.00	0.00	0.00	0.05	55.20
10	0.00	0.00	0.00	0.00	0.05	55.15
11	0.00	0.00	0.00	0.00	0.05	55.10
12	0.00	0.00	0.00	0.00	0.05	55.05
13	0.00	0.00	0.00	0.00	0.00	55.05
14	0.00	0.00	0.00	0.00	0.00	55.05
15	0.00	0.00	0.00	0.00	0.07	54.98
16	0.00	0.00	0.00	0.00	0.03	54.95
17	0.00	0.00	0.00	0.00	0.04	54.91
18	0.00	0.00	0.00	0.00	0.04	54.87
19	0.00	0.00	0.00	0.00	0.04	54.83
20	0.00	0.00	0.00	0.00	0.04	54.79
21	0.00	0.00	0.00	0.00	0.02	54.77
22	0.00	0.00	0.00	0.00	0.04	54.73
23	0.00	0.00	0.00	0.00	0.05	54.68
24	0.00	0.00	0.00	0.00	0.05	54.63
25	0.00	0.00	0.00	0.00	0.05	54.58
26	0.00	0.00	0.00	0.00	0.05	54.53
27	0.00	0.00	0.00	0.00	0.07	54.46
28	0.00	0.00	0.00	0.00	0.06	54.40
29	0.00	0.00	0.00	0.00	0.07	54.33
30	0.00	0.00	0.00	0.00	0.04	54.29
	0.00	0.00	0.00	0.00	1.35	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1860.07
1	0.00	0.00	0.00	0.00	1.49	1858.58
2	0.00	0.00	0.00	0.00	1.49	1857.09
3	0.00	0.00	0.00	0.00	1.49	1855.60
4	0.00	0.00	0.00	0.00	1.49	1854.11
5	0.00	0.00	0.00	0.00	1.49	1852.62
6	237.32	0.00	0.00	0.00	2.20	2087.74
7	289.43	0.00	0.00	0.00	2.04	2375.13
8	289.43	0.00	0.00	0.00	3.17	2661.39
9	289.43	0.00	0.00	0.00	2.45	2948.37
10	94.39	0.00	0.00	0.00	2.54	3040.22
11	0.00	0.00	0.00	0.00	2.71	3037.51
12	0.00	0.00	0.00	0.00	2.71	3034.80
13	0.00	0.00	0.00	0.00	0.00	3034.80
14	0.00	0.00	0.00	0.00	0.00	3034.80
15	0.00	0.00	0.00	0.00	3.80	3031.00
16	0.00	0.00	0.00	0.00	1.63	3029.37
17	0.00	0.00	0.00	0.00	2.08	3027.29
18	0.00	0.00	0.00	0.00	2.08	3025.21
19	0.00	0.00	0.00	0.00	2.18	3023.03
20	0.00	0.00	0.00	0.00	2.36	3020.67
21	0.00	0.00	0.00	0.00	1.09	3019.58
22	0.00	0.00	0.00	0.00	2.18	3017.40
23	0.00	0.00	0.00	0.00	3.01	3014.39
24	0.00	0.00	0.00	0.00	2.65	3011.74
25	0.00	0.00	0.00	0.00	2.74	3009.00
26	0.00	0.00	0.00	0.00	2.75	3006.25
27	0.00	0.00	0.00	0.00	3.76	3002.49
28	0.00	0.00	0.00	0.00	3.30	2999.19
29	0.00	0.00	0.00	0.00	3.95	2995.24
30	0.00	0.00	0.00	0.00	2.21	2993.03
	1200.00	0.00	0.00	0.00	67.04	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						280.78
1	0.00	0.00	0.00	0.00	0.23	280.55
2	0.00	0.00	0.00	0.00	0.23	280.32
3	0.00	0.00	0.00	0.00	0.22	280.10
4	0.00	0.00	0.00	0.00	0.22	279.88
5	0.00	0.00	0.00	0.00	0.22	279.66
6	0.00	0.00	0.00	0.00	0.33	279.33
7	0.00	0.00	0.00	0.00	0.27	279.06
8	0.00	0.00	0.00	0.00	0.37	278.69
9	0.00	0.00	0.00	0.00	0.26	278.43
10	0.00	0.00	0.00	0.00	0.24	278.19
11	0.00	0.00	0.00	0.00	0.25	277.94
12	0.00	0.00	0.00	0.00	0.25	277.69
13	0.00	0.00	0.00	0.00	0.00	277.69
14	0.00	0.00	0.00	0.00	0.00	277.69
15	0.00	0.00	0.00	0.00	0.35	277.34
16	0.00	0.00	0.00	0.00	0.15	277.19
17	0.00	0.00	0.00	0.00	0.19	277.00
18	0.00	0.00	0.00	0.00	0.19	276.81
19	0.00	0.00	0.00	0.00	0.20	276.61
20	0.00	0.00	0.00	0.00	0.22	276.39
21	0.00	0.00	0.00	0.00	0.10	276.29
22	0.00	0.00	0.00	0.00	0.20	276.09
23	0.00	0.00	0.00	0.00	0.28	275.81
24	0.00	0.00	0.00	0.00	0.24	275.57
25	0.00	0.00	0.00	0.00	0.25	275.32
26	0.00	0.00	0.00	0.00	0.25	275.07
27	0.00	0.00	0.00	0.00	0.34	274.73
28	0.00	0.00	0.00	0.00	0.30	274.43
29	0.00	0.00	0.00	0.00	0.36	274.07
30	0.00	0.00	0.00	0.00	0.20	273.87
	0.00	0.00	0.00	0.00	6.91	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						261.30
1	27.24	0.00	0.00	0.00	0.21	288.33
2	27.16	0.00	0.00	0.00	0.23	315.26
3	11.63	0.00	0.00	0.00	0.25	326.64
4	1.37	0.00	0.00	0.00	0.26	327.75
5	1.37	0.00	0.00	0.00	0.26	328.86
6	1.37	0.00	0.00	0.00	0.39	329.84
7	1.37	0.00	0.00	0.00	0.32	330.89
8	1.37	0.00	0.00	0.00	0.44	331.82
9	0.00	0.00	0.00	0.00	0.31	331.51
10	0.00	0.00	0.00	0.00	0.29	331.22
11	0.00	0.00	0.00	0.00	0.29	330.93
12	0.00	0.00	0.00	0.00	0.29	330.64
13	0.00	0.00	0.00	0.00	0.00	330.64
14	0.00	0.00	0.00	0.00	0.00	330.64
15	0.00	0.00	0.00	0.00	0.41	330.23
16	0.00	0.00	0.00	0.00	0.18	330.05
17	0.00	0.00	0.00	0.00	0.23	329.82
18	0.00	0.00	0.00	0.00	0.23	329.59
19	0.00	0.00	0.00	0.00	0.24	329.35
20	19.03	0.00	0.00	0.00	0.26	348.12
21	34.58	0.00	0.00	0.00	0.13	382.57
22	33.02	0.00	0.00	0.00	0.28	415.31
23	6.56	0.00	0.00	0.00	0.41	421.46
24	0.00	0.00	0.00	0.00	0.37	421.09
25	0.00	0.00	0.00	0.00	0.38	420.71
26	0.00	0.00	0.00	0.00	0.38	420.33
27	0.00	0.00	0.00	0.00	0.53	419.80
28	0.00	0.00	0.00	0.00	0.46	419.34
29	0.00	0.00	0.00	0.00	0.55	418.79
30	1.25	0.00	0.00	0.00	0.31	419.73
	167.32	0.00	0.00	0.00	8.89	

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

June 7, 2020

Mr. Chris Beightel
Acting 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 2020

Dear Mr. Beightel 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of May 2020 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, 13, 14, 15 and 16 100% of the stream depletions caused by pumping affecting those reaches were replaced to senior surface water rights in Colorado since there was a call by a Colorado surface water right in those reaches during 31 days in May 2020.

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.

Lower Arkansas Water Management Association (LAWMA) delivered 36.80 acre-feet of Fort Lyon Canal shares to the LAWMA Consumable Upstream Subaccount. LAWMA also delivered 310.72 acre-feet of Fort Lyon Canal shares, 18.16 acre-feet of Highland Canal shares and 288.77 acre-feet from Keesee Ditch shares to the Consumable Downstream Subaccount. The deliveries in the month of May 2020 totaled 654.45 acre-feet.

After the HI-Model was run for 2019, the 10-Year credit was reset to 2,756 acre-feet at the start of January 2020. After re-balancing the LAWMA monthly accounting from January 2020 through May 2020, that credit was reduced to 0 to cover depletions at the state line. In order to balance the 1,136.57 acre-feet of depletions to the State Line for the months of April 2020 and May 2020 as determined in the monthly accounting, LAWMA will be making a transfer from the Colorado Consumable account to the Kansas Consumable Account.

As of May 31, 2020, a total of 10,623.42 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of March is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
May 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	1386.01	607.46
2	BOOTH ORCHARD	1.24	0.705
3	EXCELSIOR	86.9	43.47
4	COLLIER	0	0
5	COLORADO	434.93	251.09
6	ROCKY FORD HIGHLINE	450.67	248.1
7	OXFORD	453.71	316.55
8	OTERO	0	0
9	CATLIN	992.53	548.92
10	FORT LYON US	1198.11	528.63
11	ROCKY FORD	16.52	8.28
12	HOLBROOK	363.49	236.35
13	LAS ANIMAS CONSOLIDATED	150.42	62.02
14	BALDWIN-STUBBS	25.09	14.69
15	FORT BENT	102.87	69.51
17	AMITY	1106.21	630.07
18	LAMAR/MANVEL	255.13	162.53
19	HYDE	22.18	16.64
20	FORT LYON DS	787.87	487.99
21	XY GRAHAM	256.26	167.49
22	BUFFALO	0.83	0.3
24	STATELINE SOLE SOURCE	2407.4	1803.8
601	LAWMA A.P.D.	21.76	7.83
602	LAWMA A.P.D.	25.93	19.45
	Totals	10,546.06	6,231.88

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
May 2020

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	45.11	0.00	631.75	162.53	16.64	454.33	163.53	0.30	0.00	1764.70	3238.89

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
May 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	218.77	839.87	20.62	1079.26	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	179.17	687.85	16.89	883.91	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0	0.00	0.00	0.00	0.00						0.00	0
Fort Lyon Aug Station/Recharge	0	0.00	0.00	0.00	0.00						0.00	0
CO Beef - Lamar Center Farm	0				0.00						0.00	0
Lamar Center Farm	0				0.00	0.00					0.00	0.00
Lamar Granada East/West									0.00		0.00	0.00
Ft Bent Ditch Shares	0				0.00						0.00	0
Stubbs Direct Flow	0										0.00	0
XY Direct Flow	0					0.00	0.00				0.00	0
Manvel Direct Flow	0										0.00	0
Offset Account Release Credit	-252.65									883.91	883.91	-1136.57
Offset Account Transit Loss	0	0.00			0.00			0.00			0.00	0
Offset Account Water	0	0									0.00	0
Total Replacements	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	883.91	883.91	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Enclosure 1

John Martin Offset Accounting for May 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10399.83
1	15.65	0.00	0.00	0.00	15.05	10400.43
2	13.64	0.00	0.00	0.00	15.10	10398.97
3	11.82	0.00	0.00	0.00	14.81	10395.98
4	11.32	0.00	0.00	0.00	16.11	10391.19
5	13.70	0.00	0.00	0.00	15.82	10389.07
6	34.56	0.00	0.00	0.00	12.93	10410.70
7	53.56	0.00	0.00	0.00	13.33	10450.93
8	47.11	0.00	0.00	0.00	13.40	10484.64
9	18.68	0.00	0.00	0.00	13.50	10489.82
10	10.45	0.00	0.00	0.00	13.88	10486.39
11	10.45	0.00	0.00	0.00	3.97	10492.87
12	10.46	0.00	0.00	0.00	4.99	10498.34
13	10.49	0.00	0.00	0.00	12.02	10496.81
14	10.51	0.00	0.00	0.00	22.43	10484.89
15	10.64	0.00	0.00	0.00	10.37	10485.16
16	11.74	0.00	0.00	0.00	10.75	10486.15
17	11.09	0.00	0.00	0.00	10.46	10486.78
18	10.68	0.00	0.00	0.00	14.31	10483.15
19	26.30	0.00	0.00	0.00	15.93	10493.52
20	53.62	0.00	0.00	0.00	19.05	10528.09
21	43.68	0.00	0.00	0.00	12.33	10559.44
22	19.88	0.00	0.00	0.00	13.47	10565.85
23	36.53	0.00	0.00	0.00	13.15	10589.23
24	11.47	0.00	0.00	0.00	13.21	10587.49
25	10.36	0.00	0.00	0.00	13.23	10584.62
26	10.34	0.00	0.00	0.00	16.03	10578.93
27	18.65	0.00	0.00	0.00	13.93	10583.65
28	43.09	0.00	0.00	0.00	14.64	10612.10
29	32.78	0.00	0.00	0.00	17.54	10627.34
30	16.28	0.00	0.00	0.00	17.57	10626.05
31	14.92	0.00	0.00	0.00	17.55	10623.42
	654.45	0.00	0.00	0.00	430.86	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3412.76
1	0.00	0.00	0.00	0.00	4.94	3407.82
2	0.00	0.00	0.00	0.00	4.95	3402.87
3	0.00	0.00	0.00	0.00	4.85	3398.02
4	0.00	0.00	0.00	0.00	5.27	3392.75
5	2.63	0.00	0.00	0.00	5.17	3390.21
6	23.95	0.00	0.00	0.00	4.22	3409.94
7	10.22	0.00	0.00	0.00	4.37	3415.79
8	0.00	0.00	0.00	0.00	4.38	3411.41
9	0.00	0.00	0.00	0.00	4.39	3407.02
10	0.00	0.00	0.00	0.00	4.51	3402.51
11	0.00	0.00	0.00	0.00	1.29	3401.22
12	0.00	0.00	0.00	0.00	1.61	3399.61
13	0.00	0.00	0.00	0.00	3.90	3395.71
14	0.00	0.00	0.00	0.00	7.26	3388.45
15	0.00	0.00	0.00	0.00	3.35	3385.10
16	0.00	0.00	0.00	0.00	3.47	3381.63
17	0.00	0.00	0.00	0.00	3.38	3378.25
18	0.00	0.00	0.00	0.00	4.61	3373.64
19	0.00	0.00	0.00	0.00	5.13	3368.51
20	0.00	0.00	0.00	0.00	6.12	3362.39
21	0.00	0.00	0.00	0.00	3.94	3358.45
22	0.00	0.00	0.00	0.00	4.28	3354.17
23	0.00	0.00	0.00	0.00	4.17	3350.00
24	0.00	0.00	0.00	0.00	4.18	3345.82
25	0.00	0.00	0.00	0.00	4.18	3341.64
26	0.00	0.00	0.00	0.00	5.06	3336.58
27	0.00	0.00	0.00	0.00	4.39	3332.19
28	0.00	0.00	0.00	0.00	4.61	3327.58
29	0.00	0.00	0.00	0.00	5.50	3322.08
30	0.00	0.00	0.00	0.00	5.49	3316.59
31	0.00	0.00	0.00	0.00	5.48	3311.11
	36.80	0.00	0.00	0.00	138.45	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10071.67
1	15.65	0.00	0.00	0.00	14.57	10072.75
2	13.64	0.00	0.00	0.00	14.62	10071.77
3	11.82	0.00	0.00	0.00	14.34	10069.25
4	11.32	0.00	0.00	0.00	15.61	10064.96
5	13.70	0.00	0.00	0.00	15.33	10063.33
6	34.56	0.00	0.00	0.00	12.52	10085.37
7	53.56	0.00	0.00	0.00	12.91	10126.02
8	47.11	0.00	0.00	0.00	12.98	10160.15
9	18.68	0.00	0.00	0.00	13.08	10165.75
10	10.45	0.00	0.00	0.00	13.45	10162.75
11	10.45	0.00	0.00	0.00	3.85	10169.35
12	10.46	0.00	0.00	0.00	4.83	10174.98
13	10.49	0.00	0.00	0.00	11.65	10173.82
14	10.51	0.00	0.00	0.00	21.74	10162.59
15	10.64	0.00	0.00	0.00	10.05	10163.18
16	11.74	0.00	0.00	0.00	10.42	10164.50
17	11.09	0.00	0.00	0.00	10.14	10165.45
18	10.68	0.00	0.00	0.00	13.87	10162.26
19	26.30	0.00	0.00	0.00	15.44	10173.12
20	53.62	0.00	0.00	0.00	18.46	10208.28
21	43.68	0.00	0.00	0.00	11.96	10240.00
22	19.88	0.00	0.00	0.00	13.06	10246.82
23	36.53	0.00	0.00	0.00	12.75	10270.60
24	11.47	0.00	0.00	0.00	12.81	10269.26
25	10.36	0.00	0.00	0.00	12.83	10266.79
26	10.34	0.00	0.00	0.00	15.55	10261.58
27	18.65	0.00	0.00	0.00	13.51	10266.72
28	43.09	0.00	0.00	0.00	14.20	10295.61
29	32.78	0.00	0.00	0.00	17.01	10311.38
30	16.28	0.00	0.00	0.00	17.04	10310.62
31	14.92	0.00	0.00	0.00	17.03	10308.51
	654.45	0.00	0.00	0.00	417.61	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						6171.23
1	15.65	0.00	0.00	0.00	8.92	6177.96
2	13.64	0.00	0.00	0.00	8.96	6182.64
3	11.82	0.00	0.00	0.00	8.80	6185.66
4	11.32	0.00	0.00	0.00	9.59	6187.39
5	11.07	0.00	0.00	0.00	9.42	6189.04
6	10.61	0.00	0.00	0.00	7.70	6191.95
7	43.34	0.00	0.00	0.00	7.92	6227.37
8	47.11	0.00	0.00	0.00	7.98	6266.50
9	18.68	0.00	0.00	0.00	8.07	6277.11
10	10.45	0.00	0.00	0.00	8.30	6279.26
11	10.45	0.00	0.00	0.00	2.38	6287.33
12	10.46	0.00	0.00	0.00	2.99	6294.80
13	10.49	0.00	0.00	0.00	7.20	6298.09
14	10.51	0.00	0.00	0.00	13.45	6295.15
15	10.64	0.00	0.00	0.00	6.23	6299.56
16	11.74	0.00	0.00	0.00	6.46	6304.84
17	11.09	0.00	0.00	0.00	6.28	6309.65
18	10.68	0.00	0.00	0.00	8.61	6311.72
19	26.30	0.00	0.00	0.00	9.59	6328.43
20	53.62	0.00	0.00	0.00	11.48	6370.57
21	43.68	0.00	0.00	0.00	7.46	6406.79
22	19.88	0.00	0.00	0.00	8.17	6418.50
23	36.53	0.00	0.00	0.00	7.99	6447.04
24	11.47	0.00	0.00	0.00	8.04	6450.47
25	10.36	0.00	0.00	0.00	8.06	6452.77
26	10.34	0.00	0.00	0.00	9.77	6453.34
27	18.65	0.00	0.00	0.00	8.50	6463.49
28	43.09	0.00	0.00	0.00	8.94	6497.64
29	32.78	0.00	0.00	0.00	10.73	6519.69
30	16.28	0.00	0.00	0.00	10.77	6525.20
31	14.92	0.00	0.00	0.00	10.78	6529.34
	617.65	0.00	0.00	0.00	259.54	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						487.68
1	0.00	0.00	0.00	0.00	0.71	486.97
2	0.00	0.00	0.00	0.00	0.71	486.26
3	0.00	0.00	0.00	0.00	0.69	485.57
4	0.00	0.00	0.00	0.00	0.75	484.82
5	0.00	0.00	0.00	0.00	0.74	484.08
6	0.00	0.00	0.00	0.00	0.60	483.48
7	0.00	0.00	0.00	0.00	0.62	482.86
8	0.00	0.00	0.00	0.00	0.62	482.24
9	0.00	0.00	0.00	0.00	0.62	481.62
10	0.00	0.00	0.00	0.00	0.64	480.98
11	0.00	0.00	0.00	0.00	0.18	480.80
12	0.00	0.00	0.00	0.00	0.23	480.57
13	0.00	0.00	0.00	0.00	0.55	480.02
14	0.00	0.00	0.00	0.00	1.03	478.99
15	0.00	0.00	0.00	0.00	0.47	478.52
16	0.00	0.00	0.00	0.00	0.49	478.03
17	0.00	0.00	0.00	0.00	0.48	477.55
18	0.00	0.00	0.00	0.00	0.65	476.90
19	0.00	0.00	0.00	0.00	0.72	476.18
20	0.00	0.00	0.00	0.00	0.86	475.32
21	0.00	0.00	0.00	0.00	0.56	474.76
22	0.00	0.00	0.00	0.00	0.61	474.15
23	0.00	0.00	0.00	0.00	0.59	473.56
24	0.00	0.00	0.00	0.00	0.59	472.97
25	0.00	0.00	0.00	0.00	0.59	472.38
26	0.00	0.00	0.00	0.00	0.72	471.66
27	0.00	0.00	0.00	0.00	0.62	471.04
28	0.00	0.00	0.00	0.00	0.65	470.39
29	0.00	0.00	0.00	0.00	0.78	469.61
30	0.00	0.00	0.00	0.00	0.78	468.83
31	0.00	0.00	0.00	0.00	0.77	468.06
	0.00	0.00	0.00	0.00	19.62	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						328.16
1	0.00	0.00	0.00	0.00	0.48	327.68
2	0.00	0.00	0.00	0.00	0.48	327.20
3	0.00	0.00	0.00	0.00	0.47	326.73
4	0.00	0.00	0.00	0.00	0.50	326.23
5	0.00	0.00	0.00	0.00	0.49	325.74
6	0.00	0.00	0.00	0.00	0.41	325.33
7	0.00	0.00	0.00	0.00	0.42	324.91
8	0.00	0.00	0.00	0.00	0.42	324.49
9	0.00	0.00	0.00	0.00	0.42	324.07
10	0.00	0.00	0.00	0.00	0.43	323.64
11	0.00	0.00	0.00	0.00	0.12	323.52
12	0.00	0.00	0.00	0.00	0.16	323.36
13	0.00	0.00	0.00	0.00	0.37	322.99
14	0.00	0.00	0.00	0.00	0.69	322.30
15	0.00	0.00	0.00	0.00	0.32	321.98
16	0.00	0.00	0.00	0.00	0.33	321.65
17	0.00	0.00	0.00	0.00	0.32	321.33
18	0.00	0.00	0.00	0.00	0.44	320.89
19	0.00	0.00	0.00	0.00	0.49	320.40
20	0.00	0.00	0.00	0.00	0.59	319.81
21	0.00	0.00	0.00	0.00	0.37	319.44
22	0.00	0.00	0.00	0.00	0.41	319.03
23	0.00	0.00	0.00	0.00	0.40	318.63
24	0.00	0.00	0.00	0.00	0.40	318.23
25	0.00	0.00	0.00	0.00	0.40	317.83
26	0.00	0.00	0.00	0.00	0.48	317.35
27	0.00	0.00	0.00	0.00	0.42	316.93
28	0.00	0.00	0.00	0.00	0.44	316.49
29	0.00	0.00	0.00	0.00	0.53	315.96
30	0.00	0.00	0.00	0.00	0.53	315.43
31	0.00	0.00	0.00	0.00	0.52	314.91
	0.00	0.00	0.00	0.00	13.25	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						54.29
1	0.00	0.00	0.00	0.00	0.08	54.21
2	0.00	0.00	0.00	0.00	0.08	54.13
3	0.00	0.00	0.00	0.00	0.08	54.05
4	0.00	0.00	0.00	0.00	0.08	53.97
5	0.00	0.00	0.00	0.00	0.08	53.89
6	0.00	0.00	0.00	0.00	0.07	53.82
7	0.00	0.00	0.00	0.00	0.07	53.75
8	0.00	0.00	0.00	0.00	0.07	53.68
9	0.00	0.00	0.00	0.00	0.07	53.61
10	0.00	0.00	0.00	0.00	0.07	53.54
11	0.00	0.00	0.00	0.00	0.02	53.52
12	0.00	0.00	0.00	0.00	0.03	53.49
13	0.00	0.00	0.00	0.00	0.06	53.43
14	0.00	0.00	0.00	0.00	0.11	53.32
15	0.00	0.00	0.00	0.00	0.05	53.27
16	0.00	0.00	0.00	0.00	0.05	53.22
17	0.00	0.00	0.00	0.00	0.05	53.17
18	0.00	0.00	0.00	0.00	0.07	53.10
19	0.00	0.00	0.00	0.00	0.08	53.02
20	0.00	0.00	0.00	0.00	0.10	52.92
21	0.00	0.00	0.00	0.00	0.06	52.86
22	0.00	0.00	0.00	0.00	0.07	52.79
23	0.00	0.00	0.00	0.00	0.07	52.72
24	0.00	0.00	0.00	0.00	0.07	52.65
25	0.00	0.00	0.00	0.00	0.07	52.58
26	0.00	0.00	0.00	0.00	0.08	52.50
27	0.00	0.00	0.00	0.00	0.07	52.43
28	0.00	0.00	0.00	0.00	0.07	52.36
29	0.00	0.00	0.00	0.00	0.09	52.27
30	0.00	0.00	0.00	0.00	0.09	52.18
31	0.00	0.00	0.00	0.00	0.09	52.09
	0.00	0.00	0.00	0.00	2.20	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2993.03
1	0.00	0.00	0.00	0.00	4.33	2988.70
2	0.00	0.00	0.00	0.00	4.34	2984.36
3	0.00	0.00	0.00	0.00	4.25	2980.11
4	0.00	0.00	0.00	0.00	4.62	2975.49
5	0.00	0.00	0.00	0.00	4.53	2970.96
6	0.00	0.00	0.00	0.00	3.70	2967.26
7	0.00	0.00	0.00	0.00	3.80	2963.46
8	0.00	0.00	0.00	0.00	3.80	2959.66
9	0.00	0.00	0.00	0.00	3.81	2955.85
10	0.00	0.00	0.00	0.00	3.91	2951.94
11	0.00	0.00	0.00	0.00	1.12	2950.82
12	0.00	0.00	0.00	0.00	1.40	2949.42
13	0.00	0.00	0.00	0.00	3.38	2946.04
14	0.00	0.00	0.00	0.00	6.30	2939.74
15	0.00	0.00	0.00	0.00	2.91	2936.83
16	0.00	0.00	0.00	0.00	3.01	2933.82
17	0.00	0.00	0.00	0.00	2.93	2930.89
18	0.00	0.00	0.00	0.00	4.00	2926.89
19	0.00	0.00	0.00	0.00	4.45	2922.44
20	0.00	0.00	0.00	0.00	5.31	2917.13
21	0.00	0.00	0.00	0.00	3.42	2913.71
22	0.00	0.00	0.00	0.00	3.71	2910.00
23	0.00	0.00	0.00	0.00	3.62	2906.38
24	0.00	0.00	0.00	0.00	3.63	2902.75
25	0.00	0.00	0.00	0.00	3.63	2899.12
26	0.00	0.00	0.00	0.00	4.39	2894.73
27	0.00	0.00	0.00	0.00	3.81	2890.92
28	0.00	0.00	0.00	0.00	4.00	2886.92
29	0.00	0.00	0.00	0.00	4.77	2882.15
30	0.00	0.00	0.00	0.00	4.76	2877.39
31	0.00	0.00	0.00	0.00	4.75	2872.64
	0.00	0.00	0.00	0.00	120.39	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						273.87
1	0.00	0.00	0.00	0.00	0.40	273.47
2	0.00	0.00	0.00	0.00	0.40	273.07
3	0.00	0.00	0.00	0.00	0.39	272.68
4	0.00	0.00	0.00	0.00	0.42	272.26
5	0.00	0.00	0.00	0.00	0.41	271.85
6	0.00	0.00	0.00	0.00	0.34	271.51
7	0.00	0.00	0.00	0.00	0.35	271.16
8	0.00	0.00	0.00	0.00	0.35	270.81
9	0.00	0.00	0.00	0.00	0.35	270.46
10	0.00	0.00	0.00	0.00	0.36	270.10
11	0.00	0.00	0.00	0.00	0.10	270.00
12	0.00	0.00	0.00	0.00	0.13	269.87
13	0.00	0.00	0.00	0.00	0.31	269.56
14	0.00	0.00	0.00	0.00	0.58	268.98
15	0.00	0.00	0.00	0.00	0.27	268.71
16	0.00	0.00	0.00	0.00	0.28	268.43
17	0.00	0.00	0.00	0.00	0.27	268.16
18	0.00	0.00	0.00	0.00	0.37	267.79
19	0.00	0.00	0.00	0.00	0.41	267.38
20	0.00	0.00	0.00	0.00	0.49	266.89
21	0.00	0.00	0.00	0.00	0.31	266.58
22	0.00	0.00	0.00	0.00	0.34	266.24
23	0.00	0.00	0.00	0.00	0.33	265.91
24	0.00	0.00	0.00	0.00	0.33	265.58
25	0.00	0.00	0.00	0.00	0.33	265.25
26	0.00	0.00	0.00	0.00	0.40	264.85
27	0.00	0.00	0.00	0.00	0.35	264.50
28	0.00	0.00	0.00	0.00	0.37	264.13
29	0.00	0.00	0.00	0.00	0.44	263.69
30	0.00	0.00	0.00	0.00	0.44	263.25
31	0.00	0.00	0.00	0.00	0.43	262.82
	0.00	0.00	0.00	0.00	11.05	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						419.73
1	0.00	0.00	0.00	0.00	0.61	419.12
2	0.00	0.00	0.00	0.00	0.61	418.51
3	0.00	0.00	0.00	0.00	0.60	417.91
4	0.00	0.00	0.00	0.00	0.65	417.26
5	2.63	0.00	0.00	0.00	0.64	419.25
6	23.95	0.00	0.00	0.00	0.52	442.68
7	10.22	0.00	0.00	0.00	0.57	452.33
8	0.00	0.00	0.00	0.00	0.58	451.75
9	0.00	0.00	0.00	0.00	0.58	451.17
10	0.00	0.00	0.00	0.00	0.60	450.57
11	0.00	0.00	0.00	0.00	0.17	450.40
12	0.00	0.00	0.00	0.00	0.21	450.19
13	0.00	0.00	0.00	0.00	0.52	449.67
14	0.00	0.00	0.00	0.00	0.96	448.71
15	0.00	0.00	0.00	0.00	0.44	448.27
16	0.00	0.00	0.00	0.00	0.46	447.81
17	0.00	0.00	0.00	0.00	0.45	447.36
18	0.00	0.00	0.00	0.00	0.61	446.75
19	0.00	0.00	0.00	0.00	0.68	446.07
20	0.00	0.00	0.00	0.00	0.81	445.26
21	0.00	0.00	0.00	0.00	0.52	444.74
22	0.00	0.00	0.00	0.00	0.57	444.17
23	0.00	0.00	0.00	0.00	0.55	443.62
24	0.00	0.00	0.00	0.00	0.55	443.07
25	0.00	0.00	0.00	0.00	0.55	442.52
26	0.00	0.00	0.00	0.00	0.67	441.85
27	0.00	0.00	0.00	0.00	0.58	441.27
28	0.00	0.00	0.00	0.00	0.61	440.66
29	0.00	0.00	0.00	0.00	0.73	439.93
30	0.00	0.00	0.00	0.00	0.73	439.20
31	0.00	0.00	0.00	0.00	0.73	438.47
	36.80	0.00	0.00	0.00	18.06	

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

September 30, 2020

Mr. Chris Beightel
Acting 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 2020

Dear Mr. Beightel 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of June 2020 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 ,13, 14, 15 and 16 100% of the stream depletions caused by pumping affecting those reaches were replaced to senior surface water rights in Colorado since there was a call by a Colorado surface water right in those reaches during 30 days in June 2020.

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.

Lower Arkansas Water Management Association (LAWMA) delivered 465.35 acre-feet of Fort Lyon Canal shares, 201.60 acre-feet of Keesee Ditch Shares, and 223.34 acre-feet of Highland Canal shares to the Consumable Downstream Subaccount. On June 19, 2020, Colorado Springs Utilities began a release of 3,000 acre-feet of fully consumable water stored in Lake Meredith to the Arkansas River for LAWMA. The water leased is the fully-consumable portion of Colorado Springs' Colorado Canal Rights. The water delivered into the Consumable Downstream Subaccount from the CS-U release totaled 2742.05 acre-feet. The deliveries in the month of June 2020 totaled 3632.34 acre-feet.

LAWMA also transferred 5000.01 acre-feet to the Consumable Downstream Subaccount, 248.51 acre-feet to the Return Flow Transit Loss Subaccount, and 2307.76 acre-feet to the Return Flow Subaccount from the Kessee, X-Y, and Sisson Stubb Section II accounts. In addition, LAWMA transferred 233.01 acre-feet on June 30th out of the Consumable Downstream Subaccount for the 5% storage change on deliveries to the Offset Account over 10,000 acre-feet, to the Kansas Consumable Charge Account. The total transfers into the Offset Account totaled 7789.29 acre-feet.

On June 8, 2020 Kansas began a release from the Offset Account. Kansas released 3793.27 acre-feet from the Consumable Downstream Subaccount, 458.86 acre-feet from the Consumable Kansas Charge Subaccount, and 221.14 acre-feet from the Return Flow Subaccount. This release continued through July 20, 2020. The total release for the month of June 2020 was 4473.27 acre-feet.

As of June 30, 2020, a total of 16,792.23 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of March is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
June 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	1574.77	646.261
2	BOOTH ORCHARD	1.405	0.7575
3	EXCELSIOR	138.96	69.5
4	COLLIER	0	0
5	COLORADO	376.95	214.33
6	ROCKY FORD HIGHLINE	741.19	361.26
7	OXFORD	219.07	112.73
8	OTERO	100.39	36.15
9	CATLIN	1140.5	594.55
10	FORT LYON US	1334.81	555.55
11	ROCKY FORD	20.86	10.44
12	HOLBROOK	557.45	329.18
13	LAS ANIMAS CONSOLIDATED	156.37	67.45
14	BALDWIN-STUBBS	115.67	64.48
15	FORT BENT	236.04	145.27
17	AMITY	1485.31	902.91
18	LAMAR/MANVEL	211.68	135.05
19	HYDE	25.35	19.01
20	FORT LYON DS	853.64	478.43
21	XY GRAHAM	472.96	304.04
22	BUFFALO	6	2.16
24	STATELINE SOLE SOURCE	2561.84	1910.57
601	LAWMA A.P.D.	2.94	1.06
602	LAWMA A.P.D.	20.99	15.75
	Totals	12,355.15	6,976.89

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
June 2020

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	131.05	0.00	915.25	135.89	19.01	436.26	277.05	2.16	0.00	1886.18	3802.85

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
June 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		0	0	0	0	0	0	247.69	1129.89	17.15	1394.73	
Depletion to Usable SL Flow		0	0	0	0	0	0	202.86	925.38	14.05	1142.28	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0	0.00	0.00	0.00	0.00						0.00	0
Fort Lyon Aug Station/Recharge	0	0.00	0.00	0.00	0.00						186.66	0
CO Beef - Lamar Center Farm	0				0.00						0.00	0
Lamar Center Farm	0				393.63	41.22					434.85	0
Lamar Granada East/West									0.00		0.00	0
Ft Bent Ditch Shares	0				0.00						0.00	0
Stubbs Direct Flow	0								0		0.00	0.00
XY Direct Flow	0					0.00	0.00				0.00	0.00
Manvel Direct Flow	0					0.00					0.00	0.00
Offset Account Release Credit	-1167.05									709.39	709.39	9401.56
Offset Account Transit Loss	0	0.00			0.00			0.00			0.00	0
Offset Account Water	0	0									0.00	0
Total Replacements	0	0.00	0.00	0.00	393.63	41.22	0.00	0.00	0.00	709.39	1144.24	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*Note: The SWSP and Decreed Augmentation Plan depletions were brought to zero using direct flow credits.

Enclosure 1

John Martin Offset Accounting for June 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10623.39
1	18.11	0.00	0.00	0.00	23.24	10618.26
2	9.87	0.00	0.00	0.00	15.87	10612.26
3	9.86	0.00	0.00	0.00	18.63	10603.49
4	20.14	0.00	0.00	0.00	11.60	10612.03
5	42.12	0.00	0.00	0.00	36.99	10617.16
6	32.34	0.00	0.00	0.00	37.07	10612.43
7	24.90	0.00	0.00	0.00	37.25	10600.08
8	42.17	0.00	0.00	111.57	19.44	10511.24
9	24.75	0.00	0.00	198.35	8.79	10328.85
10	9.84	0.00	0.00	196.35	10.76	10131.58
11	32.91	0.00	0.00	198.35	15.39	9950.75
12	66.16	0.00	0.00	198.35	13.22	9805.34
13	78.95	0.00	0.00	198.35	13.10	9672.84
14	46.06	0.00	0.00	198.35	12.94	9507.61
15	18.55	0.00	0.00	198.35	25.47	9302.34
16	9.80	0.00	0.00	198.35	21.83	9091.96
17	9.93	0.00	0.00	198.35	23.00	8880.54
18	9.90	0.00	0.00	198.35	16.70	8675.39
19	10.24	0.00	0.00	198.35	11.86	8475.42
20	26.20	0.00	0.00	198.35	11.65	8291.62
21	578.11	0.00	0.00	198.35	11.20	8660.18
22	590.09	0.00	0.00	198.35	9.60	9042.32
23	585.04	0.00	0.00	198.35	17.53	9411.48
24	590.35	0.00	0.00	198.35	18.93	9784.55
25	580.60	0.00	0.00	198.35	18.27	10148.53
26	30.30	0.00	0.00	198.35	17.15	9963.33
27	37.95	0.00	0.00	198.35	15.52	9787.41
28	43.64	0.00	0.00	198.35	17.13	9615.57
29	27.41	0.00	0.00	198.35	21.12	9423.51
30	26.05	7789.29	233.01	198.35	15.26	16792.23
	3632.34	7789.29	233.01	4473.27	546.51	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3311.11
1	0.00	0.00	0.00	0.00	7.25	3303.86
2	0.00	0.00	0.00	0.00	4.93	3298.93
3	0.00	0.00	0.00	0.00	5.79	3293.14
4	0.00	0.00	0.00	0.00	3.60	3289.54
5	0.00	0.00	0.00	0.00	11.47	3278.07
6	0.00	0.00	0.00	0.00	11.46	3266.61
7	0.00	0.00	0.00	0.00	11.47	3255.14
8	0.00	0.00	0.00	0.00	5.97	3249.17
9	0.00	0.00	0.00	0.00	2.72	3246.45
10	0.00	0.00	0.00	0.00	3.38	3243.07
11	0.00	0.00	0.00	0.00	4.93	3238.14
12	0.00	0.00	0.00	0.00	4.30	3233.84
13	0.00	0.00	0.00	0.00	4.32	3229.52
14	0.00	0.00	0.00	0.00	4.32	3225.20
15	0.00	0.00	0.00	0.00	8.64	3216.56
16	0.00	0.00	0.00	0.00	7.55	3209.01
17	0.00	0.00	0.00	0.00	8.12	3200.89
18	0.00	0.00	0.00	0.00	6.02	3194.87
19	0.00	0.00	0.00	0.00	4.37	3190.50
20	0.00	0.00	0.00	0.00	4.38	3186.12
21	0.00	0.00	0.00	0.00	4.30	3181.82
22	0.00	0.00	0.00	0.00	3.53	3178.29
23	0.00	0.00	0.00	0.00	6.16	3172.13
24	0.00	0.00	0.00	0.00	6.38	3165.75
25	0.00	0.00	0.00	0.00	5.91	3159.84
26	0.00	0.00	0.00	0.00	5.34	3154.50
27	0.00	0.00	0.00	0.00	4.91	3149.59
28	0.00	0.00	0.00	0.00	5.51	3144.08
29	0.00	0.00	0.00	0.00	6.90	3137.18
30	0.00	0.00	0.00	0.00	5.08	3132.10
	0.00	0.00	0.00	0.00	179.01	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10308.45
1	18.11	0.00	0.00	0.00	22.56	10304.00
2	9.87	0.00	0.00	0.00	15.40	10298.47
3	9.86	0.00	0.00	0.00	18.07	10290.26
4	20.14	0.00	0.00	0.00	11.25	10299.15
5	42.12	0.00	0.00	0.00	35.90	10305.37
6	32.34	0.00	0.00	0.00	35.98	10301.73
7	24.90	0.00	0.00	0.00	36.16	10290.47
8	42.17	0.00	0.00	111.57	18.87	10202.20
9	24.75	0.00	0.00	198.35	8.53	10020.07
10	9.84	0.00	0.00	148.94	10.44	9870.53
11	32.91	0.00	0.00	24.62	15.00	9863.82
12	66.16	0.00	0.00	198.35	13.10	9718.53
13	78.95	0.00	0.00	198.35	12.98	9586.15
14	46.06	0.00	0.00	198.35	12.82	9421.04
15	18.55	0.00	0.00	198.35	25.24	9216.00
16	9.80	0.00	0.00	198.35	21.63	9005.82
17	9.93	0.00	0.00	198.35	22.78	8794.62
18	9.90	0.00	0.00	198.35	16.54	8589.63
19	10.24	0.00	0.00	198.35	11.74	8389.78
20	26.20	0.00	0.00	198.35	11.53	8206.10
21	578.11	0.00	0.00	198.35	11.08	8574.78
22	590.09	0.00	0.00	198.35	9.51	8957.01
23	585.04	0.00	0.00	198.35	17.36	9326.34
24	590.35	0.00	0.00	198.35	18.76	9699.58
25	580.60	0.00	0.00	198.35	18.11	10063.72
26	30.30	0.00	0.00	198.35	17.01	9878.66
27	37.95	0.00	0.00	198.35	15.39	9702.87
28	43.64	0.00	0.00	198.35	16.98	9531.18
29	27.41	0.00	0.00	198.35	20.93	9339.31
30	26.05	5233.02	233.01	198.35	15.12	14151.90
	3632.34	5233.02	233.01	4252.13	536.77	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						6529.28
1	18.11	0.00	0.00	0.00	14.29	6533.10
2	9.87	0.00	0.00	0.00	9.77	6533.20
3	9.86	0.00	0.00	0.00	11.46	6531.60
4	20.14	0.00	0.00	0.00	7.14	6544.60
5	42.12	0.00	0.00	0.00	22.81	6563.91
6	32.34	0.00	0.00	0.00	22.90	6573.35
7	24.90	0.00	0.00	0.00	23.07	6575.18
8	42.17	0.00	0.00	0.00	12.06	6605.29
9	24.75	0.00	0.00	0.00	5.52	6624.52
10	9.84	0.00	0.00	0.00	6.90	6627.46
11	32.91	0.00	0.00	24.62	10.07	6625.68
12	66.16	0.00	0.00	198.35	8.80	6484.69
13	78.95	0.00	0.00	198.35	8.66	6356.63
14	46.06	0.00	0.00	198.35	8.50	6195.84
15	18.55	0.00	0.00	198.35	16.60	5999.44
16	9.80	0.00	0.00	198.35	14.08	5796.81
17	9.93	0.00	0.00	198.35	14.66	5593.73
18	9.90	0.00	0.00	198.35	10.52	5394.76
19	10.24	0.00	0.00	198.35	7.37	5199.28
20	26.20	0.00	0.00	198.35	7.15	5019.98
21	578.11	0.00	0.00	198.35	6.78	5392.96
22	590.09	0.00	0.00	198.35	5.98	5778.72
23	585.04	0.00	0.00	198.35	11.20	6154.21
24	590.35	0.00	0.00	198.35	12.38	6533.83
25	580.60	0.00	0.00	198.35	12.20	6903.88
26	30.30	0.00	0.00	198.35	11.67	6724.16
27	37.95	0.00	0.00	198.35	10.48	6553.28
28	43.64	0.00	0.00	198.35	11.47	6387.10
29	27.41	0.00	0.00	198.35	14.03	6202.13
30	26.05	5000.01	233.01	198.35	10.04	10786.79
	3632.34	5000.01	233.01	3793.27	348.56	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						468.06
1	0.00	0.00	0.00	0.00	1.02	467.04
2	0.00	0.00	0.00	0.00	0.70	466.34
3	0.00	0.00	0.00	0.00	0.82	465.52
4	0.00	0.00	0.00	0.00	0.51	465.01
5	0.00	0.00	0.00	0.00	1.62	463.39
6	0.00	0.00	0.00	0.00	1.62	461.77
7	0.00	0.00	0.00	0.00	1.62	460.15
8	0.00	0.00	0.00	111.57	0.84	347.74
9	0.00	0.00	0.00	198.35	0.29	149.10
10	0.00	0.00	0.00	148.94	0.16	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	233.01	0.00	0.00	0.00	233.01
	0.00	233.01	0.00	458.86	9.20	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						314.94
1	0.00	0.00	0.00	0.00	0.68	314.26
2	0.00	0.00	0.00	0.00	0.47	313.79
3	0.00	0.00	0.00	0.00	0.56	313.23
4	0.00	0.00	0.00	0.00	0.35	312.88
5	0.00	0.00	0.00	0.00	1.09	311.79
6	0.00	0.00	0.00	0.00	1.09	310.70
7	0.00	0.00	0.00	0.00	1.09	309.61
8	0.00	0.00	0.00	0.00	0.57	309.04
9	0.00	0.00	0.00	0.00	0.26	308.78
10	0.00	0.00	0.00	47.41	0.32	261.05
11	0.00	0.00	0.00	173.73	0.39	86.93
12	0.00	0.00	0.00	0.00	0.12	86.81
13	0.00	0.00	0.00	0.00	0.12	86.69
14	0.00	0.00	0.00	0.00	0.12	86.57
15	0.00	0.00	0.00	0.00	0.23	86.34
16	0.00	0.00	0.00	0.00	0.20	86.14
17	0.00	0.00	0.00	0.00	0.22	85.92
18	0.00	0.00	0.00	0.00	0.16	85.76
19	0.00	0.00	0.00	0.00	0.12	85.64
20	0.00	0.00	0.00	0.00	0.12	85.52
21	0.00	0.00	0.00	0.00	0.12	85.40
22	0.00	0.00	0.00	0.00	0.09	85.31
23	0.00	0.00	0.00	0.00	0.17	85.14
24	0.00	0.00	0.00	0.00	0.17	84.97
25	0.00	0.00	0.00	0.00	0.16	84.81
26	0.00	0.00	0.00	0.00	0.14	84.67
27	0.00	0.00	0.00	0.00	0.13	84.54
28	0.00	0.00	0.00	0.00	0.15	84.39
29	0.00	0.00	0.00	0.00	0.19	84.20
30	0.00	2556.27	0.00	0.00	0.14	2640.33
	0.00	2556.27	0.00	221.14	9.74	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						88.76
1	0.00	0.00	0.00	0.00	0.19	88.57
2	0.00	0.00	0.00	0.00	0.13	88.44
3	0.00	0.00	0.00	0.00	0.16	88.28
4	0.00	0.00	0.00	0.00	0.10	88.18
5	0.00	0.00	0.00	0.00	0.31	87.87
6	0.00	0.00	0.00	0.00	0.18	87.69
7	0.00	0.00	0.00	0.00	0.31	87.38
8	0.00	0.00	0.00	0.00	0.16	87.22
9	0.00	0.00	0.00	0.00	0.07	87.15
10	0.00	0.00	0.00	0.00	0.09	87.06
11	0.00	0.00	0.00	0.00	0.13	86.93
12	0.00	0.00	0.00	0.00	0.12	86.81
13	0.00	0.00	0.00	0.00	0.12	86.69
14	0.00	0.00	0.00	0.00	0.12	86.57
15	0.00	0.00	0.00	0.00	0.23	86.34
16	0.00	0.00	0.00	0.00	0.20	86.14
17	0.00	0.00	0.00	0.00	0.22	85.92
18	0.00	0.00	0.00	0.00	0.16	85.76
19	0.00	0.00	0.00	0.00	0.12	85.64
20	0.00	0.00	0.00	0.00	0.12	85.52
21	0.00	0.00	0.00	0.00	0.12	85.40
22	0.00	0.00	0.00	0.00	0.09	85.31
23	0.00	0.00	0.00	0.00	0.17	85.14
24	0.00	0.00	0.00	0.00	0.17	84.97
25	0.00	0.00	0.00	0.00	0.16	84.81
26	0.00	0.00	0.00	0.00	0.14	84.67
27	0.00	0.00	0.00	0.00	0.13	84.54
28	0.00	0.00	0.00	0.00	0.15	84.39
29	0.00	0.00	0.00	0.00	0.19	84.20
30	0.00	248.51	0.00	0.00	0.14	332.57
	0.00	248.51	0.00	0.00	4.70	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2872.64
1	0.00	0.00	0.00	0.00	6.29	2866.35
2	0.00	0.00	0.00	0.00	4.28	2862.07
3	0.00	0.00	0.00	0.00	5.02	2857.05
4	0.00	0.00	0.00	0.00	3.12	2853.93
5	0.00	0.00	0.00	0.00	9.95	2843.98
6	0.00	0.00	0.00	0.00	9.94	2834.04
7	0.00	0.00	0.00	0.00	9.95	2824.09
8	0.00	0.00	0.00	0.00	5.18	2818.91
9	0.00	0.00	0.00	0.00	2.36	2816.55
10	0.00	0.00	0.00	0.00	2.93	2813.62
11	0.00	0.00	0.00	0.00	4.28	2809.34
12	0.00	0.00	0.00	0.00	3.73	2805.61
13	0.00	0.00	0.00	0.00	3.75	2801.86
14	0.00	0.00	0.00	0.00	3.75	2798.11
15	0.00	0.00	0.00	0.00	7.50	2790.61
16	0.00	0.00	0.00	0.00	6.55	2784.06
17	0.00	0.00	0.00	0.00	7.04	2777.02
18	0.00	0.00	0.00	0.00	5.22	2771.80
19	0.00	0.00	0.00	0.00	3.79	2768.01
20	0.00	0.00	0.00	0.00	3.80	2764.21
21	0.00	0.00	0.00	0.00	3.73	2760.48
22	0.00	0.00	0.00	0.00	3.06	2757.42
23	0.00	0.00	0.00	0.00	5.34	2752.08
24	0.00	0.00	0.00	0.00	5.54	2746.54
25	0.00	0.00	0.00	0.00	5.13	2741.41
26	0.00	0.00	0.00	0.00	4.63	2736.78
27	0.00	0.00	0.00	0.00	4.26	2732.52
28	0.00	0.00	0.00	0.00	4.78	2727.74
29	0.00	0.00	0.00	0.00	5.99	2721.75
30	0.00	0.00	0.00	0.00	4.41	2717.34
	0.00	0.00	0.00	0.00	155.30	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						226.18
1	0.00	0.00	0.00	0.00	0.49	225.69
2	0.00	0.00	0.00	0.00	0.34	225.35
3	0.00	0.00	0.00	0.00	0.40	224.95
4	0.00	0.00	0.00	0.00	0.25	224.70
5	0.00	0.00	0.00	0.00	0.78	223.92
6	0.00	0.00	0.00	0.00	0.91	223.01
7	0.00	0.00	0.00	0.00	0.78	222.23
8	0.00	0.00	0.00	0.00	0.41	221.82
9	0.00	0.00	0.00	0.00	0.19	221.63
10	0.00	0.00	0.00	47.41	0.23	173.99
11	0.00	0.00	0.00	173.73	0.26	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	2307.76	0.00	0.00	0.00	2307.76
	0.00	2307.76	0.00	221.14	5.04	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						438.47
1	0.00	0.00	0.00	0.00	0.96	437.51
2	0.00	0.00	0.00	0.00	0.65	436.86
3	0.00	0.00	0.00	0.00	0.77	436.09
4	0.00	0.00	0.00	0.00	0.48	435.61
5	0.00	0.00	0.00	0.00	1.52	434.09
6	0.00	0.00	0.00	0.00	1.52	432.57
7	0.00	0.00	0.00	0.00	1.52	431.05
8	0.00	0.00	0.00	0.00	0.79	430.26
9	0.00	0.00	0.00	0.00	0.36	429.90
10	0.00	0.00	0.00	0.00	0.45	429.45
11	0.00	0.00	0.00	0.00	0.65	428.80
12	0.00	0.00	0.00	0.00	0.57	428.23
13	0.00	0.00	0.00	0.00	0.57	427.66
14	0.00	0.00	0.00	0.00	0.57	427.09
15	0.00	0.00	0.00	0.00	1.14	425.95
16	0.00	0.00	0.00	0.00	1.00	424.95
17	0.00	0.00	0.00	0.00	1.08	423.87
18	0.00	0.00	0.00	0.00	0.80	423.07
19	0.00	0.00	0.00	0.00	0.58	422.49
20	0.00	0.00	0.00	0.00	0.58	421.91
21	0.00	0.00	0.00	0.00	0.57	421.34
22	0.00	0.00	0.00	0.00	0.47	420.87
23	0.00	0.00	0.00	0.00	0.82	420.05
24	0.00	0.00	0.00	0.00	0.84	419.21
25	0.00	0.00	0.00	0.00	0.78	418.43
26	0.00	0.00	0.00	0.00	0.71	417.72
27	0.00	0.00	0.00	0.00	0.65	417.07
28	0.00	0.00	0.00	0.00	0.73	416.34
29	0.00	0.00	0.00	0.00	0.91	415.43
30	0.00	0.00	0.00	0.00	0.67	414.76
	0.00	0.00	0.00	0.00	23.71	

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

September 30, 2020

Mr. Chris Beightel
Acting 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 2020

Dear Mr. Beightel 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of July 2020 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 ,13, 14, 15 and 16 100% of the stream depletions caused by pumping affecting those reaches were replaced to senior surface water rights in Colorado since there was a call by a Colorado surface water right in those reaches during 31 days in July 2020.

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.

Lower Arkansas Water Management Association (LAWMA) delivered 279.40 acre-feet of Fort Lyon Canal shares, 290.90 acre-feet of Keesee Ditch Shares, and 176.81 acre-feet of Highland Canal shares to the Consumable Downstream Subaccount. On July 24, 2020, Colorado Springs Utilities began a release of 3,000 acre-feet of fully consumable water stored in Lake Meredith to the Arkansas River for LAWMA consisting of the fully-consumable portion of Colorado Springs' Colorado Canal Rights. The water was delivered into the Consumable Downstream Subaccount. The deliveries in the month of July 2020 totaled 1623.63 acre-feet.

73.88 acre-feet was transferred from the Consumable Downstream Subaccount into the Consumable Kansas Charge Account.

On June 8, 2020 Kansas began a release from the Offset Account. Kansas released 10,977.99 acre-feet from the Consumable Downstream Subaccount, 260.22 acre-feet from the Consumable Kansas Charge Subaccount, 320.96 acre-feet from the Return Flow Transit Loss Subaccount, and 2287.90 acre-feet from the Return Flow Subaccount. This release continued through July 20, 2020. The total release for the month of July 2020 was 13,847.07 acre-feet.

As of July 31, 2020, a total of 4,121.78 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of March is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
July 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	1605.25	715.65
2	BOOTH ORCHARD	1.2775	0.7125
3	EXCELSIOR	134.43	67.23
4	COLLIER	0	0
5	COLORADO	449.47	268.61
6	ROCKY FORD HIGHLINE	890.89	415.33
7	OXFORD	327.03	160.9
8	OTERO	57.17	20.58
9	CATLIN	885.94	468.47
10	FORT LYON US	1124.95	466.98
11	ROCKY FORD	32.19	16.1
12	HOLBROOK	392.78	238.49
13	LAS ANIMAS CONSOLIDATED	78.16	32.98
14	BALDWIN-STUBBS	207.17	138.02
15	FORT BENT	53.23	33.82
17	AMITY	1421.65	858.6
18	LAMAR/MANVEL	367.88	198.4
19	HYDE	103.31	77.48
20	FORT LYON DS	1051.01	615.92
21	XY GRAHAM	411.83	268.94
22	BUFFALO	2.63	0.97
24	STATELINE SOLE SOURCE	1919.53	1434.16
601	LAWMA A.P.D.	9.88	3.56
602	LAWMA A.P.D.	32.32	24.24
	Totals	11,543.89	6,520.33

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
July 2019

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	24.69	0.00	864.35	198.40	77.49	548.52	268.98	0.98	0.00	1434.16	3417.57

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
July 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	274.09	1253.81	21.87	1549.77	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	224.48	1026.87	17.91	1269.26	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0	0.00	0.00	0.00	0.00						0.00	0
Fort Lyon Aug Station/Recharge	0	0.00	0.00	18.69	0.00						18.69	0
CO Beef - Lamar Center Farm	0				0.00						0.00	0
Lamar Center Farm	0				374.85	239.55					614.40	0.00
Lamar Granada East/West	0.00								0.00		0.00	0.00
Ft Bent Ditch Shares	0.00				0.00						0.00	0
Stubbs Direct Flow	0.00								0		0.00	0.00
XY Direct Flow	0.00					224.90					224.90	0.00
Manvel Direct Flow	0.00					0					0.00	0.00
Offset Account Release Credit	9401.56										0.00	9401.56
Offset Account Transit Loss	0	0			352.98			560.03			913.01	627.86
Offset Account Water	0	0									0.00	0
Total Replacements	0	0	0	18.69	727.83	464.45	0.00	560.03	0.00	0.00	1771.00	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*Note: 0 acre-feet were transferred from the Aug Plan/SWSP balance in July.

Enclosure 1

John Martin Offset Accounting for July 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						16792.23
1	36.07	1.80	1.80	198.35	29.15	16600.80
2	24.19	1.21	1.21	198.35	27.03	16399.61
3	17.82	0.89	0.89	198.35	26.81	16192.27
4	15.25	0.76	0.76	198.35	26.71	15982.46
5	16.58	0.83	0.83	665.06	27.20	15306.78
6	16.20	0.81	0.81	793.40	22.73	14506.85
7	11.86	0.59	0.59	793.41	43.95	13681.35
8	19.44	0.97	0.97	793.40	21.17	12886.22
9	39.26	1.96	1.96	793.40	18.59	12113.49
10	38.23	1.91	1.91	793.40	18.12	11340.20
11	33.27	1.66	1.66	793.40	17.10	10562.97
12	25.34	1.27	1.27	793.40	16.06	9778.85
13	16.99	0.85	0.85	793.40	16.56	8985.88
14	17.78	0.89	0.89	793.40	15.38	8194.88
15	9.91	0.50	0.50	793.40	12.54	7398.85
16	31.72	1.59	1.59	793.40	12.70	6624.47
17	31.34	1.57	1.57	793.40	12.05	5850.36
18	32.65	1.63	1.63	793.40	10.73	5078.88
19	39.86	1.99	1.99	793.40	9.16	4316.18
20	41.66	2.26	2.26	793.40	6.73	3557.71
21	33.94	1.70	1.70	487.58	5.13	3098.94
22	17.47	0.87	0.87	0.00	8.33	3108.08
23	35.65	1.78	1.78	0.00	7.55	3136.18
24	22.16	1.11	1.11	0.00	6.11	3152.23
25	12.19	0.61	0.61	0.00	6.00	3158.42
26	9.91	0.50	0.50	0.00	6.02	3162.31
27	75.92	3.80	3.80	0.00	3.09	3235.14
28	159.79	0.00	0.00	0.00	3.76	3391.17
29	256.11	12.81	12.81	0.00	7.28	3640.00
30	247.56	12.38	12.38	0.00	6.47	3881.09
31	247.56	12.38	12.38	0.00	6.87	4121.78
	1633.68	73.88	73.88	13847.05	457.08	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						3132.10
1	0.00	0.00	0.00	0.00	5.44	3126.66
2	0.00	0.00	0.00	0.00	5.09	3121.57
3	0.00	0.00	0.00	0.00	5.11	3116.46
4	0.00	0.00	0.00	0.00	5.14	3111.32
5	0.00	0.00	0.00	0.00	5.29	3106.03
6	0.00	0.00	0.00	0.00	4.61	3101.42
7	0.00	0.00	0.00	0.00	9.39	3092.03
8	0.00	0.00	0.00	0.00	4.78	3087.25
9	0.00	0.00	0.00	0.00	4.45	3082.80
10	0.00	0.00	0.00	0.00	4.61	3078.19
11	0.00	0.00	0.00	0.00	4.64	3073.55
12	0.00	0.00	0.00	0.00	4.67	3068.88
13	0.00	0.00	0.00	0.00	5.20	3063.68
14	0.00	0.00	0.00	0.00	5.24	3058.44
15	0.00	0.00	0.00	0.00	4.68	3053.76
16	0.00	0.00	0.00	0.00	5.24	3048.52
17	0.00	0.00	0.00	0.00	5.54	3042.98
18	0.00	0.00	0.00	0.00	5.58	3037.40
19	0.00	0.00	0.00	0.00	5.48	3031.92
20	0.00	0.00	0.00	0.00	4.73	3027.19
21	0.00	0.00	0.00	0.00	4.37	3022.82
22	0.00	0.00	0.00	0.00	8.13	3014.69
23	0.00	0.00	0.00	0.00	7.33	3007.36
24	0.00	0.00	0.00	0.00	5.85	3001.51
25	0.00	0.00	0.00	0.00	5.71	2995.80
26	0.00	0.00	0.00	0.00	5.71	2990.09
27	0.00	0.00	0.00	0.00	2.93	2987.16
28	0.00	0.00	0.00	0.00	3.47	2983.69
29	0.00	0.00	0.00	0.00	6.39	2977.30
30	0.00	0.00	0.00	0.00	5.29	2972.01
31	0.00	0.00	0.00	0.00	5.26	2966.75
	0.00	0.00	0.00	0.00	165.35	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						14151.90
1	36.07	1.80	1.80	198.35	24.56	13965.06
2	24.19	1.21	1.21	37.21	22.74	13929.30
3	17.82	0.89	0.89	0.89	22.77	13923.46
4	15.25	0.76	0.76	0.76	22.96	13914.99
5	16.58	0.83	0.83	0.83	23.68	13907.06
6	16.20	0.81	0.81	0.81	20.65	13901.80
7	11.86	0.59	0.59	518.51	42.11	13353.04
8	19.44	0.97	0.97	793.40	20.66	12558.42
9	39.26	1.96	1.96	793.40	18.12	11786.16
10	38.23	1.91	1.91	793.40	17.63	11013.36
11	33.27	1.66	1.66	793.40	16.61	10236.62
12	25.34	1.27	1.27	793.40	15.56	9453.00
13	16.99	0.85	0.85	793.40	16.01	8660.58
14	17.78	0.89	0.89	793.40	14.82	7870.14
15	9.91	0.50	0.50	793.40	12.04	7074.61
16	31.72	1.59	1.59	793.40	12.14	6300.79
17	31.34	1.57	1.57	793.40	11.46	5527.27
18	32.65	1.63	1.63	793.40	10.14	4756.38
19	39.86	1.99	1.99	793.40	8.58	3994.26
20	41.66	2.26	2.26	793.40	6.23	3236.29
21	33.94	1.70	1.70	166.62	4.67	3098.94
22	17.47	0.87	0.87	0.00	8.33	3108.08
23	35.65	1.78	1.78	0.00	7.55	3136.18
24	22.16	1.11	1.11	0.00	6.11	3152.23
25	12.19	0.61	0.61	0.00	6.00	3158.42
26	9.91	0.50	0.50	0.00	6.02	3162.31
27	75.92	3.80	3.80	0.00	3.09	3235.14
28	159.79	0.00	0.00	0.00	3.76	3391.17
29	256.11	12.81	12.81	0.00	7.28	3640.00
30	247.56	12.38	12.38	0.00	6.47	3881.09
31	247.56	12.38	12.38	0.00	6.87	4121.78
	1633.68	73.88	73.88	11238.18	425.62	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						10786.79
1	36.07	0.00	1.80	0.00	18.72	10802.34
2	24.19	0.00	1.21	0.00	17.59	10807.73
3	17.82	0.00	0.89	0.00	17.66	10807.00
4	15.25	0.00	0.76	0.00	17.82	10803.67
5	16.58	0.00	0.83	0.00	18.39	10801.03
6	16.20	0.00	0.81	0.00	16.04	10800.38
7	11.86	0.00	0.59	517.92	32.72	10261.01
8	19.44	0.00	0.97	792.43	15.88	9471.17
9	39.26	0.00	1.96	791.44	13.67	8703.36
10	38.23	0.00	1.91	791.49	13.02	7935.17
11	33.27	0.00	1.66	791.74	11.97	7163.07
12	25.34	0.00	1.27	792.13	10.89	6384.12
13	16.99	0.00	0.85	792.55	10.81	5596.90
14	17.78	0.00	0.89	792.51	9.58	4811.70
15	9.91	0.00	0.50	792.90	7.36	4020.85
16	31.72	0.00	1.59	791.81	6.90	3252.27
17	31.34	0.00	1.57	791.83	5.92	2484.29
18	32.65	0.00	1.63	791.77	4.56	1718.98
19	39.86	0.00	1.99	791.41	3.10	962.34
20	41.66	0.00	2.26	791.14	1.50	209.10
21	33.94	0.00	1.70	164.92	0.30	76.12
22	17.47	0.00	0.87	0.00	0.20	92.52
23	35.65	0.00	1.78	0.00	0.22	126.17
24	22.16	0.00	1.11	0.00	0.25	146.97
25	12.19	0.00	0.61	0.00	0.28	158.27
26	9.91	0.00	0.50	0.00	0.30	167.38
27	75.92	0.00	3.80	0.00	0.16	239.34
28	159.79	0.00	0.00	0.00	0.28	398.85
29	256.11	0.00	12.81	0.00	0.88	641.27
30	247.56	0.00	12.38	0.00	1.14	875.31
31	247.56	0.00	12.38	0.00	1.55	1108.94
	1633.68	0.00	73.88	10977.99	259.66	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						233.01
1	0.00	1.80	0.00	198.35	0.40	36.06
2	0.00	1.21	0.00	37.21	0.06	0.00
3	0.00	0.89	0.00	0.89	0.00	0.00
4	0.00	0.76	0.00	0.76	0.00	0.00
5	0.00	0.83	0.00	0.83	0.00	0.00
6	0.00	0.81	0.00	0.81	0.00	0.00
7	0.00	0.59	0.00	0.59	0.00	0.00
8	0.00	0.97	0.00	0.97	0.00	0.00
9	0.00	1.96	0.00	1.96	0.00	0.00
10	0.00	1.91	0.00	1.91	0.00	0.00
11	0.00	1.66	0.00	1.66	0.00	0.00
12	0.00	1.27	0.00	1.27	0.00	0.00
13	0.00	0.85	0.00	0.85	0.00	0.00
14	0.00	0.89	0.00	0.89	0.00	0.00
15	0.00	0.50	0.00	0.50	0.00	0.00
16	0.00	1.59	0.00	1.59	0.00	0.00
17	0.00	1.57	0.00	1.57	0.00	0.00
18	0.00	1.63	0.00	1.63	0.00	0.00
19	0.00	1.99	0.00	1.99	0.00	0.00
20	0.00	2.26	0.00	2.26	0.00	0.00
21	0.00	1.70	0.00	1.70	0.00	0.00
22	0.00	0.87	0.00	0.00	0.00	0.87
23	0.00	1.78	0.00	0.00	0.00	2.65
24	0.00	1.11	0.00	0.00	0.01	3.75
25	0.00	0.61	0.00	0.00	0.01	4.35
26	0.00	0.50	0.00	0.00	0.01	4.84
27	0.00	3.80	0.00	0.00	0.00	8.64
28	0.00	0.00	0.00	0.00	0.01	8.63
29	0.00	12.81	0.00	0.00	0.01	21.43
30	0.00	12.38	0.00	0.00	0.04	33.77
31	0.00	12.38	0.00	0.00	0.06	46.09
	0.00	73.88	0.00	260.19	0.61	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2640.33
1	0.00	0.00	0.00	0.00	4.59	2635.74
2	0.00	0.00	0.00	161.14	4.29	2470.31
3	0.00	0.00	0.00	197.46	4.04	2268.81
4	0.00	0.00	0.00	197.59	3.75	2067.47
5	0.00	0.00	0.00	664.23	3.52	1399.72
6	0.00	0.00	0.00	792.59	2.08	605.05
7	0.00	0.00	0.00	274.90	1.84	328.31
8	0.00	0.00	0.00	0.00	0.51	327.80
9	0.00	0.00	0.00	0.00	0.47	327.33
10	0.00	0.00	0.00	0.00	0.49	326.84
11	0.00	0.00	0.00	0.00	0.49	326.35
12	0.00	0.00	0.00	0.00	0.50	325.85
13	0.00	0.00	0.00	0.00	0.55	325.30
14	0.00	0.00	0.00	0.00	0.56	324.74
15	0.00	0.00	0.00	0.00	0.50	324.24
16	0.00	0.00	0.00	0.00	0.56	323.68
17	0.00	0.00	0.00	0.00	0.59	323.09
18	0.00	0.00	0.00	0.00	0.59	322.50
19	0.00	0.00	0.00	0.00	0.58	321.92
20	0.00	0.00	0.00	0.00	0.50	321.42
21	0.00	0.00	0.00	320.96	0.46	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	2608.87	31.46	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						332.57
1	0.00	0.00	0.00	0.00	0.58	331.99
2	0.00	0.00	0.00	0.00	0.54	331.45
3	0.00	0.00	0.00	0.00	0.54	330.91
4	0.00	0.00	0.00	0.00	0.55	330.36
5	0.00	0.00	0.00	0.00	0.56	329.80
6	0.00	0.00	0.00	0.00	0.49	329.31
7	0.00	0.00	0.00	0.00	1.00	328.31
8	0.00	0.00	0.00	0.00	0.51	327.80
9	0.00	0.00	0.00	0.00	0.47	327.33
10	0.00	0.00	0.00	0.00	0.49	326.84
11	0.00	0.00	0.00	0.00	0.49	326.35
12	0.00	0.00	0.00	0.00	0.50	325.85
13	0.00	0.00	0.00	0.00	0.55	325.30
14	0.00	0.00	0.00	0.00	0.56	324.74
15	0.00	0.00	0.00	0.00	0.50	324.24
16	0.00	0.00	0.00	0.00	0.56	323.68
17	0.00	0.00	0.00	0.00	0.59	323.09
18	0.00	0.00	0.00	0.00	0.59	322.50
19	0.00	0.00	0.00	0.00	0.58	321.92
20	0.00	0.00	0.00	0.00	0.50	321.42
21	0.00	0.00	0.00	320.96	0.46	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	320.96	11.61	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2717.34
1	0.00	0.00	0.00	0.00	4.72	2712.62
2	0.00	0.00	0.00	0.00	4.42	2708.20
3	0.00	0.00	0.00	0.00	4.43	2703.77
4	0.00	0.00	0.00	0.00	4.46	2699.31
5	0.00	0.00	0.00	0.00	4.59	2694.72
6	0.00	0.00	0.00	0.00	4.00	2690.72
7	0.00	0.00	0.00	0.00	8.15	2682.57
8	0.00	0.00	0.00	0.00	4.15	2678.42
9	0.00	0.00	0.00	0.00	3.86	2674.56
10	0.00	0.00	0.00	0.00	4.00	2670.56
11	0.00	0.00	0.00	0.00	4.03	2666.53
12	0.00	0.00	0.00	0.00	4.05	2662.48
13	0.00	0.00	0.00	0.00	4.51	2657.97
14	0.00	0.00	0.00	0.00	4.55	2653.42
15	0.00	0.00	0.00	0.00	4.06	2649.36
16	0.00	0.00	0.00	0.00	4.55	2644.81
17	0.00	0.00	0.00	0.00	4.81	2640.00
18	0.00	0.00	0.00	0.00	4.84	2635.16
19	0.00	0.00	0.00	0.00	4.75	2630.41
20	0.00	0.00	0.00	0.00	4.10	2626.31
21	0.00	0.00	0.00	0.00	3.79	2622.52
22	0.00	0.00	0.00	0.00	7.05	2615.47
23	0.00	0.00	0.00	0.00	6.36	2609.11
24	0.00	0.00	0.00	0.00	5.08	2604.03
25	0.00	0.00	0.00	0.00	4.95	2599.08
26	0.00	0.00	0.00	0.00	4.95	2594.13
27	0.00	0.00	0.00	0.00	2.54	2591.59
28	0.00	0.00	0.00	0.00	3.01	2588.58
29	0.00	0.00	0.00	0.00	5.54	2583.04
30	0.00	0.00	0.00	0.00	4.59	2578.45
31	0.00	0.00	0.00	0.00	4.56	2573.89
	0.00	0.00	0.00	0.00	143.45	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2307.76
1	0.00	0.00	0.00	0.00	4.01	2303.75
2	0.00	0.00	0.00	161.14	3.75	2138.86
3	0.00	0.00	0.00	197.46	3.50	1937.90
4	0.00	0.00	0.00	197.59	3.20	1737.11
5	0.00	0.00	0.00	664.23	2.96	1069.92
6	0.00	0.00	0.00	792.59	1.59	275.74
7	0.00	0.00	0.00	274.90	0.84	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	2287.91	19.85	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						414.76
1	0.00	0.00	0.00	0.00	0.72	414.04
2	0.00	0.00	0.00	0.00	0.67	413.37
3	0.00	0.00	0.00	0.00	0.68	412.69
4	0.00	0.00	0.00	0.00	0.68	412.01
5	0.00	0.00	0.00	0.00	0.70	411.31
6	0.00	0.00	0.00	0.00	0.61	410.70
7	0.00	0.00	0.00	0.00	1.24	409.46
8	0.00	0.00	0.00	0.00	0.63	408.83
9	0.00	0.00	0.00	0.00	0.59	408.24
10	0.00	0.00	0.00	0.00	0.61	407.63
11	0.00	0.00	0.00	0.00	0.61	407.02
12	0.00	0.00	0.00	0.00	0.62	406.40
13	0.00	0.00	0.00	0.00	0.69	405.71
14	0.00	0.00	0.00	0.00	0.69	405.02
15	0.00	0.00	0.00	0.00	0.62	404.40
16	0.00	0.00	0.00	0.00	0.69	403.71
17	0.00	0.00	0.00	0.00	0.73	402.98
18	0.00	0.00	0.00	0.00	0.74	402.24
19	0.00	0.00	0.00	0.00	0.73	401.51
20	0.00	0.00	0.00	0.00	0.63	400.88
21	0.00	0.00	0.00	0.00	0.58	400.30
22	0.00	0.00	0.00	0.00	1.08	399.22
23	0.00	0.00	0.00	0.00	0.97	398.25
24	0.00	0.00	0.00	0.00	0.77	397.48
25	0.00	0.00	0.00	0.00	0.76	396.72
26	0.00	0.00	0.00	0.00	0.76	395.96
27	0.00	0.00	0.00	0.00	0.39	395.57
28	0.00	0.00	0.00	0.00	0.46	395.11
29	0.00	0.00	0.00	0.00	0.85	394.26
30	0.00	0.00	0.00	0.00	0.70	393.56
31	0.00	0.00	0.00	0.00	0.70	392.86
	0.00	0.00	0.00	0.00	21.90	

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

November 25, 2020

Mr. Earl D. Lewis, Jr.
Kansas Chief Engineer
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502

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 2020

Dear Mr. Lewis 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of August 2020 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 ,13, 14, 15 and 16 100% of the stream depletions caused by pumping affecting those reaches were replaced to senior surface water rights in Colorado since there was a call by a Colorado surface water right in those reaches during 31 days in August 2020.

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.

Lower Arkansas Water Management Association (LAWMA) delivered 254.45 acre-feet of Fort Lyon Canal shares, 164.85 acre-feet of Keesee Ditch Shares, and 43.81 acre-feet of Highland Canal shares to the Consumable Downstream Subaccount. On July 24, 2020, Colorado Springs Utilities began a release of 3,000 acre-feet of fully consumable water stored in Lake Meredith to the Arkansas River for LAWMA consisting of the fully-consumable portion of Colorado Springs' Colorado Canal Rights. The water from the CS-U release delivered 1384.95 acre-feet into the Consumable Downstream Subaccount during the month of August 2020. The deliveries in the month of August 2020 totaled 1847.37 acre-feet.

92.38 acre-feet was transferred from the Consumable Downstream Subaccount into the Consumable Kansas Charge Account.

As of August 31, 2020, a total of 5,612.92 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of August 2020 is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
August 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	1556.35	708.11
2	BOOTH ORCHARD	48.09	24.05
3	EXCELSIOR	137.26	68.64
4	COLLIER	28.67	10.32
5	COLORADO	535.8	335.3
6	ROCKY FORD HIGHLINE	753.93	363.29
7	OXFORD	460.47	268.08
8	OTERO	71.88	25.88
9	CATLIN	1366.42	623.57
10	FORT LYON US	1698.64	676.63
11	ROCKY FORD	44.71	22.37
12	HOLBROOK	545.21	325.03
13	LAS ANIMAS CONSOLIDATED	292.75	122.93
14	BALDWIN-STUBBS	236.12	141.81
15	FORT BENT	162.5	98.74
17	AMITY	1698.85	947.59
18	LAMAR/MANVEL	313.62	181.51
19	HYDE	68.39	51.29
20	FORT LYON DS	1010.44	550.86
21	XY GRAHAM	593.18	367.99
22	BUFFALO	22.95	8.27
24	STATELINE SOLE SOURCE	1740.56	1298.02
601	LAWMA A.P.D.	19.4	6.98
602	LAWMA A.P.D.	20.86	15.65
	Totals	13,4327.05	7,242.91

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
August 2019

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	103.42	0.00	1024.86	181.51	51.29	493.51	367.99	8.27	0.00	1298.02	3528.87

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
August 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	300.18	1262.20	29.00	1591.38	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	245.85	1033.74	23.75	1303.34	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0	0.00	0.00	0.00	0.00						0.00	0
Fort Lyon Aug Station/Recharge	0	0.00	0.00	0.00	0.00						0.00	0
CO Beef - Lamar Center Farm	0				0.00						0.00	0
Lamar Center Farm	0.00				0.00	0.00					0 0.00	0.00
Lamar Granada East/West	0.00								0.00		0.00	0.00
Ft Bent Ditch Shares	0.00				0.00						0.00	0
Stubbs Direct Flow	0.00								0		0.00	0.00
XY Direct Flow	0.00					0.00					0.00	0.00
Manvel Direct Flow	0.00					0					0.00	0.00
Offset Account Release Credit	9406.76									773.17	773.17	8633.59
Offset Account Transit Loss	632.78	0.00			0.00			0.00			0.00	0.00
Offset Account Water	0	0									0.00	0
Total Replacements	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	773.17	773.17	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*Note: The SWSP and Decreed Augmentation Plan depletions were brought to zero using direct flow credits.

Enclosure 1

John Martin Offset Accounting for August 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						4121.78
1	286.77	14.34	14.34	0.00	7.10	4401.45
2	304.53	15.23	15.23	0.00	7.53	4698.45
3	275.09	13.75	13.75	0.00	9.03	4964.51
4	246.66	12.33	12.33	0.00	13.49	5197.68
5	245.77	12.29	12.29	0.00	8.42	5435.03
6	180.52	9.03	9.03	0.00	9.26	5606.29
7	95.66	4.78	4.78	0.00	12.49	5689.46
8	9.37	0.47	0.47	0.00	12.66	5686.17
9	9.37	0.47	0.47	0.00	12.91	5682.63
10	9.37	0.47	0.47	0.00	12.65	5679.35
11	9.37	0.47	0.47	0.00	13.67	5675.05
12	6.63	0.33	0.33	0.00	10.46	5671.22
13	21.77	1.09	1.09	0.00	11.99	5681.00
14	38.99	1.95	1.95	0.00	11.06	5708.93
15	39.98	2.00	2.00	0.00	11.38	5737.53
16	33.52	1.68	1.68	0.00	11.44	5759.61
17	9.37	0.47	0.47	0.00	15.08	5753.90
18	9.37	0.47	0.47	0.00	10.77	5752.50
19	3.26	0.16	0.16	0.00	15.17	5740.59
20	9.16	0.46	0.46	0.00	9.00	5740.75
21	2.84	0.14	0.14	0.00	11.86	5731.73
22	0.00	0.00	0.00	0.00	11.88	5719.85
23	0.00	0.00	0.00	0.00	11.89	5707.96
24	0.00	0.00	0.00	0.00	14.47	5693.49
25	0.00	0.00	0.00	0.00	14.45	5679.04
26	0.00	0.00	0.00	0.00	10.84	5668.20
27	0.00	0.00	0.00	0.00	14.23	5653.97
28	0.00	0.00	0.00	0.00	9.85	5644.12
29	0.00	0.00	0.00	0.00	9.86	5634.26
30	0.00	0.00	0.00	0.00	10.13	5624.13
31	0.00	0.00	0.00	0.00	11.21	5612.92
	1847.37	92.38	92.38	0.00	356.23	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2966.75
1	0.00	0.00	0.00	0.00	5.11	2961.64
2	0.00	0.00	0.00	0.00	5.07	2956.57
3	0.00	0.00	0.00	0.00	5.71	2950.86
4	0.00	0.00	0.00	0.00	8.02	2942.84
5	0.00	0.00	0.00	0.00	4.77	2938.07
6	0.00	0.00	0.00	0.00	5.01	2933.06
7	0.00	0.00	0.00	0.00	6.54	2926.52
8	0.00	0.00	0.00	0.00	6.51	2920.01
9	0.00	0.00	0.00	0.00	6.63	2913.38
10	0.00	0.00	0.00	0.00	6.49	2906.89
11	0.00	0.00	0.00	0.00	7.00	2899.89
12	0.00	0.00	0.00	0.00	5.35	2894.54
13	0.00	0.00	0.00	0.00	6.12	2888.42
14	0.00	0.00	0.00	0.00	5.62	2882.80
15	0.00	0.00	0.00	0.00	5.75	2877.05
16	0.00	0.00	0.00	0.00	5.74	2871.31
17	0.00	0.00	0.00	0.00	7.52	2863.79
18	0.00	0.00	0.00	0.00	5.36	2858.43
19	0.00	0.00	0.00	0.00	7.54	2850.89
20	0.00	0.00	0.00	0.00	4.47	2846.42
21	0.00	0.00	0.00	0.00	5.88	2840.54
22	0.00	0.00	0.00	0.00	5.89	2834.65
23	0.00	0.00	0.00	0.00	5.89	2828.76
24	0.00	0.00	0.00	0.00	7.17	2821.59
25	0.00	0.00	0.00	0.00	7.16	2814.43
26	0.00	0.00	0.00	0.00	5.37	2809.06
27	0.00	0.00	0.00	0.00	7.05	2802.01
28	0.00	0.00	0.00	0.00	4.88	2797.13
29	0.00	0.00	0.00	0.00	4.89	2792.24
30	0.00	0.00	0.00	0.00	5.02	2787.22
31	0.00	0.00	0.00	0.00	5.56	2781.66
	0.00	0.00	0.00	0.00	185.09	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						4121.78
1	286.77	14.34	14.34	0.00	7.10	4401.45
2	304.53	15.23	15.23	0.00	7.53	4698.45
3	275.09	13.75	13.75	0.00	9.03	4964.51
4	246.66	12.33	12.33	0.00	13.49	5197.68
5	245.77	12.29	12.29	0.00	8.42	5435.03
6	180.52	9.03	9.03	0.00	9.26	5606.29
7	95.66	4.78	4.78	0.00	12.49	5689.46
8	9.37	0.47	0.47	0.00	12.66	5686.17
9	9.37	0.47	0.47	0.00	12.91	5682.63
10	9.37	0.47	0.47	0.00	12.65	5679.35
11	9.37	0.47	0.47	0.00	13.67	5675.05
12	6.63	0.33	0.33	0.00	10.46	5671.22
13	21.77	1.09	1.09	0.00	11.99	5681.00
14	38.99	1.95	1.95	0.00	11.06	5708.93
15	39.98	2.00	2.00	0.00	11.38	5737.53
16	33.52	1.68	1.68	0.00	11.44	5759.61
17	9.37	0.47	0.47	0.00	15.08	5753.90
18	9.37	0.47	0.47	0.00	10.77	5752.50
19	3.26	0.16	0.16	0.00	15.17	5740.59
20	9.16	0.46	0.46	0.00	9.00	5740.75
21	2.84	0.14	0.14	0.00	11.86	5731.73
22	0.00	0.00	0.00	0.00	11.88	5719.85
23	0.00	0.00	0.00	0.00	11.89	5707.96
24	0.00	0.00	0.00	0.00	14.47	5693.49
25	0.00	0.00	0.00	0.00	14.45	5679.04
26	0.00	0.00	0.00	0.00	10.84	5668.20
27	0.00	0.00	0.00	0.00	14.23	5653.97
28	0.00	0.00	0.00	0.00	9.85	5644.12
29	0.00	0.00	0.00	0.00	9.86	5634.26
30	0.00	0.00	0.00	0.00	10.13	5624.13
31	0.00	0.00	0.00	0.00	11.21	5612.92
	1847.37	92.38	92.38	0.00	356.23	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						1100.95
1	286.77	0.00	14.34	0.00	1.91	1371.47
2	304.53	0.00	15.23	0.00	2.36	1658.41
3	275.09	0.00	13.75	0.00	3.22	1916.53
4	246.66	0.00	12.33	0.00	5.23	2145.63
5	245.77	0.00	12.29	0.00	3.49	2375.62
6	180.52	0.00	9.03	0.00	4.06	2543.05
7	95.66	0.00	4.78	0.00	5.68	2628.25
8	9.37	0.00	0.47	0.00	5.87	2631.28
9	9.37	0.00	0.47	0.00	5.99	2634.19
10	9.37	0.00	0.47	0.00	5.88	2637.21
11	9.37	0.00	0.47	0.00	6.36	2639.75
12	6.63	0.00	0.33	0.00	4.88	2641.17
13	21.77	0.00	1.09	0.00	5.60	2656.25
14	38.99	0.00	1.95	0.00	5.19	2688.10
15	39.98	0.00	2.00	0.00	5.37	2720.71
16	33.52	0.00	1.68	0.00	5.44	2747.11
17	9.37	0.00	0.47	0.00	7.21	2748.80
18	9.37	0.00	0.47	0.00	5.16	2752.54
19	3.26	0.00	0.16	0.00	7.28	2748.36
20	9.16	0.00	0.46	0.00	4.32	2752.74
21	2.84	0.00	0.14	0.00	5.70	2749.74
22	0.00	0.00	0.00	0.00	5.71	2744.03
23	0.00	0.00	0.00	0.00	5.72	2738.31
24	0.00	0.00	0.00	0.00	6.96	2731.35
25	0.00	0.00	0.00	0.00	6.95	2724.40
26	0.00	0.00	0.00	0.00	5.22	2719.18
27	0.00	0.00	0.00	0.00	6.85	2712.33
28	0.00	0.00	0.00	0.00	4.74	2707.59
29	0.00	0.00	0.00	0.00	4.74	2702.85
30	0.00	0.00	0.00	0.00	4.87	2697.98
31	0.00	0.00	0.00	0.00	5.52	2692.46
	1847.37	0.00	92.38	0.00	163.48	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						54.08
1	0.00	14.34	0.00	0.00	0.08	68.34
2	0.00	15.23	0.00	0.00	0.10	83.47
3	0.00	13.75	0.00	0.00	0.10	97.12
4	0.00	12.33	0.00	0.00	0.24	109.21
5	0.00	12.29	0.00	0.00	0.16	121.34
6	0.00	9.03	0.00	0.00	0.19	130.18
7	0.00	4.78	0.00	0.00	0.27	134.69
8	0.00	0.47	0.00	0.00	0.28	134.88
9	0.00	0.47	0.00	0.00	0.29	135.06
10	0.00	0.47	0.00	0.00	0.28	135.25
11	0.00	0.47	0.00	0.00	0.31	135.41
12	0.00	0.33	0.00	0.00	0.23	135.51
13	0.00	1.09	0.00	0.00	0.27	136.33
14	0.00	1.95	0.00	0.00	0.25	138.03
15	0.00	2.00	0.00	0.00	0.26	139.77
16	0.00	1.68	0.00	0.00	0.26	141.19
17	0.00	0.47	0.00	0.00	0.35	141.31
18	0.00	0.47	0.00	0.00	0.25	141.53
19	0.00	0.16	0.00	0.00	0.35	141.34
20	0.00	0.46	0.00	0.00	0.21	141.59
21	0.00	0.14	0.00	0.00	0.28	141.45
22	0.00	0.00	0.00	0.00	0.28	141.17
23	0.00	0.00	0.00	0.00	0.28	140.89
24	0.00	0.00	0.00	0.00	0.34	140.55
25	0.00	0.00	0.00	0.00	0.34	140.21
26	0.00	0.00	0.00	0.00	0.25	139.96
27	0.00	0.00	0.00	0.00	0.33	139.63
28	0.00	0.00	0.00	0.00	0.23	139.40
29	0.00	0.00	0.00	0.00	0.23	139.17
30	0.00	0.00	0.00	0.00	0.24	138.93
31	0.00	0.00	0.00	0.00	0.13	138.80
	0.00	92.38	0.00	0.00	7.66	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2573.89
1	0.00	0.00	0.00	0.00	4.43	2569.46
2	0.00	0.00	0.00	0.00	4.40	2565.06
3	0.00	0.00	0.00	0.00	4.95	2560.11
4	0.00	0.00	0.00	0.00	6.96	2553.15
5	0.00	0.00	0.00	0.00	4.14	2549.01
6	0.00	0.00	0.00	0.00	4.35	2544.66
7	0.00	0.00	0.00	0.00	5.67	2538.99
8	0.00	0.00	0.00	0.00	5.65	2533.34
9	0.00	0.00	0.00	0.00	5.75	2527.59
10	0.00	0.00	0.00	0.00	5.63	2521.96
11	0.00	0.00	0.00	0.00	6.07	2515.89
12	0.00	0.00	0.00	0.00	4.64	2511.25
13	0.00	0.00	0.00	0.00	5.31	2505.94
14	0.00	0.00	0.00	0.00	4.88	2501.06
15	0.00	0.00	0.00	0.00	4.99	2496.07
16	0.00	0.00	0.00	0.00	4.98	2491.09
17	0.00	0.00	0.00	0.00	6.52	2484.57
18	0.00	0.00	0.00	0.00	4.65	2479.92
19	0.00	0.00	0.00	0.00	6.54	2473.38
20	0.00	0.00	0.00	0.00	3.88	2469.50
21	0.00	0.00	0.00	0.00	5.10	2464.40
22	0.00	0.00	0.00	0.00	5.11	2459.29
23	0.00	0.00	0.00	0.00	5.11	2454.18
24	0.00	0.00	0.00	0.00	6.22	2447.96
25	0.00	0.00	0.00	0.00	6.21	2441.75
26	0.00	0.00	0.00	0.00	4.66	2437.09
27	0.00	0.00	0.00	0.00	6.12	2430.97
28	0.00	0.00	0.00	0.00	4.23	2426.74
29	0.00	0.00	0.00	0.00	4.24	2422.50
30	0.00	0.00	0.00	0.00	4.36	2418.14
31	0.00	0.00	0.00	0.00	4.82	2413.32
	0.00	0.00	0.00	0.00	160.57	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						392.86
1	0.00	0.00	0.00	0.00	0.68	392.18
2	0.00	0.00	0.00	0.00	0.67	391.51
3	0.00	0.00	0.00	0.00	0.76	390.75
4	0.00	0.00	0.00	0.00	1.06	389.69
5	0.00	0.00	0.00	0.00	0.63	389.06
6	0.00	0.00	0.00	0.00	0.66	388.40
7	0.00	0.00	0.00	0.00	0.87	387.53
8	0.00	0.00	0.00	0.00	0.86	386.67
9	0.00	0.00	0.00	0.00	0.88	385.79
10	0.00	0.00	0.00	0.00	0.86	384.93
11	0.00	0.00	0.00	0.00	0.93	384.00
12	0.00	0.00	0.00	0.00	0.71	383.29
13	0.00	0.00	0.00	0.00	0.81	382.48
14	0.00	0.00	0.00	0.00	0.74	381.74
15	0.00	0.00	0.00	0.00	0.76	380.98
16	0.00	0.00	0.00	0.00	0.76	380.22
17	0.00	0.00	0.00	0.00	1.00	379.22
18	0.00	0.00	0.00	0.00	0.71	378.51
19	0.00	0.00	0.00	0.00	1.00	377.51
20	0.00	0.00	0.00	0.00	0.59	376.92
21	0.00	0.00	0.00	0.00	0.78	376.14
22	0.00	0.00	0.00	0.00	0.78	375.36
23	0.00	0.00	0.00	0.00	0.78	374.58
24	0.00	0.00	0.00	0.00	0.95	373.63
25	0.00	0.00	0.00	0.00	0.95	372.68
26	0.00	0.00	0.00	0.00	0.71	371.97
27	0.00	0.00	0.00	0.00	0.93	371.04
28	0.00	0.00	0.00	0.00	0.65	370.39
29	0.00	0.00	0.00	0.00	0.65	369.74
30	0.00	0.00	0.00	0.00	0.66	369.08
31	0.00	0.00	0.00	0.00	0.74	368.34
	0.00	0.00	0.00	0.00	24.52	

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

November 25, 2020

Mr. Earl D. Lewis, Jr
Kansas Chief Engineer
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, Kansas 66502

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 2020

Dear Mr. Lewis 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of September 2020 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 13 100% of the stream depletions caused by pumping affecting those reaches were replaced to senior surface

water rights in Colorado since there was a call by a Colorado surface water right in those reaches during 30 days in September. In reaches 14, 15 and 16, 43% of the stream depletions caused by pumping affecting those reaches were replaced to senior surface water rights in Colorado since there was a call by a Colorado surface water right in those reaches during 13 days in September 2020.

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.

Lower Arkansas Water Management Association (LAWMA) delivered 178.24 acre-feet of Keesee Ditch Shares to the Consumable Downstream Subaccount. LAWMA also delivered 37.22 acre-feet of Highland Canal shares to the Consumable Kansas Charge Subaccount. The deliveries in the month of September 2020 totaled 215.46 acre-feet.

8.99 acre-feet was transferred from the Consumable Downstream Subaccount into the Consumable Kansas Charge Account.

As of September 30, 2020, a total of 5,572.95 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of September 2020 is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
September 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	922.87	419.61
2	BOOTH ORCHARD	8.88	4.49
3	EXCELSIOR	15.92	7.97
4	COLLIER	53.44	19.24
5	COLORADO	117.51	72.7
6	ROCKY FORD HIGHLINE	335.76	200.75
7	OXFORD	377.1	281.9
8	OTERO	59.48	21.42
9	CATLIN	1173.49	518.1
10	FORT LYON US	615.53	236.52
11	ROCKY FORD	5.63	2.82
12	HOLBROOK	284.82	138.54
13	LAS ANIMAS CONSOLIDATED	102.24	40.68
14	BALDWIN-STUBBS	25.44	16.08
15	FORT BENT	29.17	21.37
17	AMITY	933.5	496.1
18	LAMAR/MANVEL	207.31	96.02
19	HYDE	0	0
20	FORT LYON DS	708.66	385.02
21	XY GRAHAM	239.22	162.34
22	BUFFALO	5.3	1.91
24	STATELINE SOLE SOURCE	870.89	646.3
601	LAWMA A.P.D.	14.87	5.35
602	LAWMA A.P.D.	18.15	13.61
	Totals	7,125.18	3,808.84

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
September 2020

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	23.54	0.00	505.21	96.03	0.00	339.88	162.34	1.91	0.00	646.30	1775.21

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
September 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	303.54	1180.82	35.95	1520.31	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	248.60	967.09	29.44	1245.13	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0	0.00	0.00	0.00	0.00						0.00	0
Fort Lyon Aug Station/Recharge	0	0.00	0.00	0.00	0.00						0.00	0
CO Beef - Lamar Center Farm	0				0.00						0.00	0.00
Lamar Center Farm	0				0.00	0.00					0.00	0
Lamar Granada East/West	0.00								0.00		0.00	0.00
Ft Bent Ditch Shares	0				0.00						0.00	0
Stubbs Direct Flow	0.00								0		0.00	0
XY Direct Flow	0.00					0.00					0.00	0
Manvel Direct Flow	0.00					0					0.00	0
Offset Account Release Credit	8633.59									1246.57	1246.57	6530.27
Offset Account Transit Loss	0	0.00			0.00			0.00			0.00	0
Offset Account Water	0	0									0.00	0
Total Replacements	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1246.57	1246.57	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0		

*Note: The SWSP and Decreed Augmentation Plan depletions balance of 856.76 acre-feet was brought to zero using Offset Account release credits.

Enclosure 1

John Martin Offset Accounting for September 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5612.92
1	10.31	0.44	0.44	0.00	7.26	5615.97
2	9.76	0.44	0.44	0.00	10.92	5614.81
3	30.60	0.44	0.44	0.00	11.46	5633.95
4	17.08	0.44	0.44	0.00	12.32	5638.71
5	12.15	0.44	0.44	0.00	12.36	5638.50
6	9.55	0.44	0.44	0.00	12.41	5635.64
7	8.74	0.44	0.44	0.00	12.43	5631.95
8	8.71	0.44	0.44	0.00	2.13	5638.53
9	8.71	0.44	0.44	0.00	0.00	5647.24
10	8.71	0.44	0.44	0.00	2.93	5653.02
11	8.71	0.44	0.44	0.00	6.40	5655.33
12	8.71	0.44	0.44	0.00	6.41	5657.63
13	8.71	0.44	0.44	0.00	6.61	5659.73
14	5.80	0.29	0.29	0.00	12.35	5653.18
15	5.80	0.29	0.29	0.00	4.58	5654.40
16	5.80	0.29	0.29	0.00	8.36	5651.84
17	8.71	0.44	0.44	0.00	7.03	5653.52
18	8.71	0.44	0.44	0.00	7.32	5654.91
19	8.71	0.44	0.44	0.00	7.33	5656.29
20	8.71	0.44	0.44	0.00	7.35	5657.65
21	8.71	0.44	0.44	0.00	7.36	5659.00
22	4.06	0.20	0.20	0.00	9.83	5653.23
23	0.00	0.00	0.00	0.00	8.75	5644.48
24	0.00	0.00	0.00	0.00	11.22	5633.26
25	0.00	0.00	0.00	0.00	11.51	5621.75
26	0.00	0.00	0.00	0.00	11.51	5610.24
27	0.00	0.00	0.00	0.00	11.79	5598.45
28	0.00	0.00	0.00	0.00	9.06	5589.39
29	0.00	0.00	0.00	0.00	8.77	5580.62
30	0.00	0.00	0.00	0.00	7.67	5572.95
	215.46	8.99	8.99	0.00	255.43	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2781.66
1	0.00	0.00	0.00	0.00	3.60	2778.06
2	0.00	0.00	0.00	0.00	5.41	2772.65
3	0.00	0.00	0.00	0.00	5.66	2766.99
4	0.00	0.00	0.00	0.00	6.05	2760.94
5	0.00	0.00	0.00	0.00	6.05	2754.89
6	0.00	0.00	0.00	0.00	6.06	2748.83
7	0.00	0.00	0.00	0.00	6.06	2742.77
8	0.00	0.00	0.00	0.00	1.04	2741.73
9	0.00	0.00	0.00	0.00	0.00	2741.73
10	0.00	0.00	0.00	0.00	1.42	2740.31
11	0.00	0.00	0.00	0.00	3.10	2737.21
12	0.00	0.00	0.00	0.00	3.10	2734.11
13	0.00	0.00	0.00	0.00	3.19	2730.92
14	0.00	0.00	0.00	0.00	5.96	2724.96
15	0.00	0.00	0.00	0.00	2.20	2722.76
16	0.00	0.00	0.00	0.00	4.02	2718.74
17	0.00	0.00	0.00	0.00	3.38	2715.36
18	0.00	0.00	0.00	0.00	3.52	2711.84
19	0.00	0.00	0.00	0.00	3.52	2708.32
20	0.00	0.00	0.00	0.00	3.52	2704.80
21	0.00	0.00	0.00	0.00	3.52	2701.28
22	0.00	0.00	0.00	0.00	4.69	2696.59
23	0.00	0.00	0.00	0.00	4.17	2692.42
24	0.00	0.00	0.00	0.00	5.35	2687.07
25	0.00	0.00	0.00	0.00	5.49	2681.58
26	0.00	0.00	0.00	0.00	5.49	2676.09
27	0.00	0.00	0.00	0.00	5.62	2670.47
28	0.00	0.00	0.00	0.00	4.32	2666.15
29	0.00	0.00	0.00	0.00	4.18	2661.97
30	0.00	0.00	0.00	0.00	3.66	2658.31
	0.00	0.00	0.00	0.00	123.35	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5612.92
1	10.31	0.44	0.44	0.00	7.26	5615.97
2	9.76	0.44	0.44	0.00	10.92	5614.81
3	30.60	0.44	0.44	0.00	11.46	5633.95
4	17.08	0.44	0.44	0.00	12.32	5638.71
5	12.15	0.44	0.44	0.00	12.36	5638.50
6	9.55	0.44	0.44	0.00	12.41	5635.64
7	8.74	0.44	0.44	0.00	12.43	5631.95
8	8.71	0.44	0.44	0.00	2.13	5638.53
9	8.71	0.44	0.44	0.00	0.00	5647.24
10	8.71	0.44	0.44	0.00	2.93	5653.02
11	8.71	0.44	0.44	0.00	6.40	5655.33
12	8.71	0.44	0.44	0.00	6.41	5657.63
13	8.71	0.44	0.44	0.00	6.61	5659.73
14	5.80	0.29	0.29	0.00	12.35	5653.18
15	5.80	0.29	0.29	0.00	4.58	5654.40
16	5.80	0.29	0.29	0.00	8.36	5651.84
17	8.71	0.44	0.44	0.00	7.03	5653.52
18	8.71	0.44	0.44	0.00	7.32	5654.91
19	8.71	0.44	0.44	0.00	7.33	5656.29
20	8.71	0.44	0.44	0.00	7.35	5657.65
21	8.71	0.44	0.44	0.00	7.36	5659.00
22	4.06	0.20	0.20	0.00	9.83	5653.23
23	0.00	0.00	0.00	0.00	8.75	5644.48
24	0.00	0.00	0.00	0.00	11.22	5633.26
25	0.00	0.00	0.00	0.00	11.51	5621.75
26	0.00	0.00	0.00	0.00	11.51	5610.24
27	0.00	0.00	0.00	0.00	11.79	5598.45
28	0.00	0.00	0.00	0.00	9.06	5589.39
29	0.00	0.00	0.00	0.00	8.77	5580.62
30	0.00	0.00	0.00	0.00	7.67	5572.95
	215.46	8.99	8.99	0.00	255.43	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2692.46
1	8.71	0.00	0.44	0.00	3.58	2697.15
2	8.71	0.00	0.44	0.00	5.38	2700.04
3	8.71	0.00	0.44	0.00	5.51	2702.80
4	8.71	0.00	0.44	0.00	5.97	2705.10
5	8.71	0.00	0.44	0.00	5.93	2707.44
6	8.71	0.00	0.44	0.00	5.96	2709.75
7	8.71	0.00	0.44	0.00	5.98	2712.04
8	8.71	0.00	0.44	0.00	1.02	2719.29
9	8.71	0.00	0.44	0.00	0.00	2727.56
10	8.71	0.00	0.44	0.00	1.42	2734.41
11	8.71	0.00	0.44	0.00	3.10	2739.58
12	8.71	0.00	0.44	0.00	3.11	2744.74
13	8.71	0.00	0.44	0.00	3.21	2749.80
14	5.80	0.00	0.29	0.00	6.00	2749.31
15	5.80	0.00	0.29	0.00	2.23	2752.59
16	5.80	0.00	0.29	0.00	4.07	2754.03
17	8.71	0.00	0.44	0.00	3.43	2758.87
18	8.71	0.00	0.44	0.00	3.57	2763.57
19	8.71	0.00	0.44	0.00	3.58	2768.26
20	8.71	0.00	0.44	0.00	3.60	2772.93
21	8.71	0.00	0.44	0.00	3.61	2777.59
22	4.06	0.00	0.20	0.00	4.83	2776.62
23	0.00	0.00	0.00	0.00	4.30	2772.32
24	0.00	0.00	0.00	0.00	5.51	2766.81
25	0.00	0.00	0.00	0.00	5.65	2761.16
26	0.00	0.00	0.00	0.00	5.65	2755.51
27	0.00	0.00	0.00	0.00	5.79	2749.72
28	0.00	0.00	0.00	0.00	4.45	2745.27
29	0.00	0.00	0.00	0.00	4.31	2740.96
30	0.00	0.00	0.00	0.00	3.77	2737.19
	178.24	0.00	8.99	0.00	124.52	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						138.80
1	1.60	0.44	0.00	0.00	0.08	140.76
2	1.05	0.44	0.00	0.00	0.13	142.12
3	21.89	0.44	0.00	0.00	0.29	164.16
4	8.37	0.44	0.00	0.00	0.30	172.67
5	3.44	0.44	0.00	0.00	0.38	176.17
6	0.84	0.44	0.00	0.00	0.39	177.06
7	0.03	0.44	0.00	0.00	0.39	177.14
8	0.00	0.44	0.00	0.00	0.07	177.51
9	0.00	0.44	0.00	0.00	0.00	177.95
10	0.00	0.44	0.00	0.00	0.09	178.30
11	0.00	0.44	0.00	0.00	0.20	178.54
12	0.00	0.44	0.00	0.00	0.20	178.78
13	0.00	0.44	0.00	0.00	0.21	179.01
14	0.00	0.29	0.00	0.00	0.39	178.91
15	0.00	0.29	0.00	0.00	0.15	179.05
16	0.00	0.29	0.00	0.00	0.27	179.07
17	0.00	0.44	0.00	0.00	0.22	179.29
18	0.00	0.44	0.00	0.00	0.23	179.50
19	0.00	0.44	0.00	0.00	0.23	179.71
20	0.00	0.44	0.00	0.00	0.23	179.92
21	0.00	0.44	0.00	0.00	0.23	180.13
22	0.00	0.20	0.00	0.00	0.31	180.02
23	0.00	0.00	0.00	0.00	0.28	179.74
24	0.00	0.00	0.00	0.00	0.36	179.38
25	0.00	0.00	0.00	0.00	0.37	179.01
26	0.00	0.00	0.00	0.00	0.37	178.64
27	0.00	0.00	0.00	0.00	0.38	178.26
28	0.00	0.00	0.00	0.00	0.29	177.97
29	0.00	0.00	0.00	0.00	0.28	177.69
30	0.00	0.00	0.00	0.00	0.24	177.45
	37.22	8.99	0.00	0.00	7.56	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2413.32
1	0.00	0.00	0.00	0.00	3.12	2410.20
2	0.00	0.00	0.00	0.00	4.69	2405.51
3	0.00	0.00	0.00	0.00	4.91	2400.60
4	0.00	0.00	0.00	0.00	5.25	2395.35
5	0.00	0.00	0.00	0.00	5.25	2390.10
6	0.00	0.00	0.00	0.00	5.26	2384.84
7	0.00	0.00	0.00	0.00	5.26	2379.58
8	0.00	0.00	0.00	0.00	0.90	2378.68
9	0.00	0.00	0.00	0.00	0.00	2378.68
10	0.00	0.00	0.00	0.00	1.23	2377.45
11	0.00	0.00	0.00	0.00	2.69	2374.76
12	0.00	0.00	0.00	0.00	2.69	2372.07
13	0.00	0.00	0.00	0.00	2.77	2369.30
14	0.00	0.00	0.00	0.00	5.17	2364.13
15	0.00	0.00	0.00	0.00	1.91	2362.22
16	0.00	0.00	0.00	0.00	3.49	2358.73
17	0.00	0.00	0.00	0.00	2.93	2355.80
18	0.00	0.00	0.00	0.00	3.05	2352.75
19	0.00	0.00	0.00	0.00	3.05	2349.70
20	0.00	0.00	0.00	0.00	3.05	2346.65
21	0.00	0.00	0.00	0.00	3.05	2343.60
22	0.00	0.00	0.00	0.00	4.07	2339.53
23	0.00	0.00	0.00	0.00	3.62	2335.91
24	0.00	0.00	0.00	0.00	4.64	2331.27
25	0.00	0.00	0.00	0.00	4.76	2326.51
26	0.00	0.00	0.00	0.00	4.76	2321.75
27	0.00	0.00	0.00	0.00	4.88	2316.87
28	0.00	0.00	0.00	0.00	3.75	2313.12
29	0.00	0.00	0.00	0.00	3.63	2309.49
30	0.00	0.00	0.00	0.00	3.18	2306.31
	0.00	0.00	0.00	0.00	107.01	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						368.34
1	0.00	0.00	0.00	0.00	0.48	367.86
2	0.00	0.00	0.00	0.00	0.72	367.14
3	0.00	0.00	0.00	0.00	0.75	366.39
4	0.00	0.00	0.00	0.00	0.80	365.59
5	0.00	0.00	0.00	0.00	0.80	364.79
6	0.00	0.00	0.00	0.00	0.80	363.99
7	0.00	0.00	0.00	0.00	0.80	363.19
8	0.00	0.00	0.00	0.00	0.14	363.05
9	0.00	0.00	0.00	0.00	0.00	363.05
10	0.00	0.00	0.00	0.00	0.19	362.86
11	0.00	0.00	0.00	0.00	0.41	362.45
12	0.00	0.00	0.00	0.00	0.41	362.04
13	0.00	0.00	0.00	0.00	0.42	361.62
14	0.00	0.00	0.00	0.00	0.79	360.83
15	0.00	0.00	0.00	0.00	0.29	360.54
16	0.00	0.00	0.00	0.00	0.53	360.01
17	0.00	0.00	0.00	0.00	0.45	359.56
18	0.00	0.00	0.00	0.00	0.47	359.09
19	0.00	0.00	0.00	0.00	0.47	358.62
20	0.00	0.00	0.00	0.00	0.47	358.15
21	0.00	0.00	0.00	0.00	0.47	357.68
22	0.00	0.00	0.00	0.00	0.62	357.06
23	0.00	0.00	0.00	0.00	0.55	356.51
24	0.00	0.00	0.00	0.00	0.71	355.80
25	0.00	0.00	0.00	0.00	0.73	355.07
26	0.00	0.00	0.00	0.00	0.73	354.34
27	0.00	0.00	0.00	0.00	0.74	353.60
28	0.00	0.00	0.00	0.00	0.57	353.03
29	0.00	0.00	0.00	0.00	0.55	352.48
30	0.00	0.00	0.00	0.00	0.48	352.00
	0.00	0.00	0.00	0.00	16.34	

COLORADO
Division of Water Resources
Department of Natural Resources
Water Division 2 – Main Office

November 25, 2020

Mr. Earl D. Lewis, Jr.
Kansas Chief Engineer
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502

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 2020

Dear Mr. Lewis 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 April 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, 2020.

Table 1 shows the amount of pumping during the month of October 2020 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, 13, 14, 15 and 16 100% of the stream depletions caused by pumping affecting those reaches were replaced to

senior surface water rights in Colorado since there was a call by a Colorado surface water right in those reaches during 31 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.

Lower Arkansas Water Management Association (LAWMA) delivered 119.08 acre-feet of Keesee Ditch Shares to the Consumable Downstream Subaccount. LAWMA transferred 32.19 acre-feet into the Return Flow subaccount and 1.75 acre-feet into the Transit Loss subaccount from LAWMA's Keesee Article II account. The deliveries in the month of October 2020 totaled 153.02 acre-feet.

7.73 acre-feet was transferred from the Consumable Downstream Subaccount into the Consumable Kansas Charge Account.

As of October 31, 2020, a total of 5,537.26 acre-feet was stored in the Offset Account. The accounting spreadsheet for the Offset Account for the month of October 2020 is attached in Enclosure 1.

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

Sincerely,

Rachel A. Zancanella, P.E.
Assistant Division Engineer
Colorado Division of Water Resources

ec: Kevin Salter
Dale Book
Dan Steuer
Randy Hendrix
Bill Tyner
Joseph Regur
Kelley Thompson

TABLE 1
Pumping By Rule 3 Irrigation Wells
October 2020

USER NO.	DITCH NAME	AF PUMPED	WELLHEAD DEPL
1	BESSEMER	227.16	115.06
2	BOOTH ORCHARD	0.02	0.01
3	EXCELSIOR	4.84	2.42
4	COLLIER	19.72	7.1
5	COLORADO	9.73	4.87
6	ROCKY FORD HIGHLINE	212.49	142.76
7	OXFORD	75.24	29.93
8	OTERO	14.99	5.4
9	CATLIN	374.24	149.07
10	FORT LYON US	142.21	51.21
11	ROCKY FORD	0.05	0.03
12	HOLBROOK	60.42	22.24
13	LAS ANIMAS CONSOLIDATED	17.12	7.39
14	BALDWIN-STUBBS	28.72	21.54
15	FORT BENT	19.38	7.76
17	AMITY	657.76	408.79
18	LAMAR/MANVEL	132.31	66.7
19	HYDE	0	0
20	FORT LYON DS	376.41	202.94
21	XY GRAHAM	0	0
22	BUFFALO	0.16	0.06
24	STATELINE SOLE SOURCE	265.62	197.23
601	LAWMA A.P.D.	0	0
602	LAWMA A.P.D.	0	0
	Totals	2,638.59	1,442.51

TABLE 2
Wellhead Depletions from Irrigation Wells below John Martin Reservoir (Acre-Feet)
(Reduced By Pre-Compact Entitlements)
October 2020

USER NUMBER

10	15	16	17	18	19	20	21	22	23	24	Total
0.00	17.49	0.00	408.79	66.70	6.07	188.30	0.00	0.06	0.00	197.23	884.64

TABLE 3
Remaining Depletions to Usable Stateline Flow (Acre-Feet)
October 2020

REACH NUMBER		11	12	13	14	15	16	17	18	21	Sum	
Balance Forward from Previous Month		0	0	0	0	0	0	0	0	0	0	
Remaining Depletion		0.00	0.00	0.00	0.00	0.00	0.00	266.81	986.24	42.11	1295.16	
Depletion to Usable SL Flow		0.00	0.00	0.00	0.00	0.00	0.00	218.52	807.73	34.49	1060.74	
Replacements												Credit to Next Month
FRY-ARK Return Flows	0	0.00	0.00	0.00	0.00						0.00	0
Fort Lyon Aug Station/Recharge	0	0.00	0.00	0.00	0.00						0.00	0
CO Beef - Lamar Center Farm	0				0.00						0.00	0
Lamar Center Farm	0				0.00	0.00					0.00	0
Lamar Granada East/West									0.00		0.00	0.00
Ft Bent Ditch Shares	0				0.00						0.00	0
Stubbs Direct Flow	0								0		0.00	0
XY Direct Flow	0					0.00					0.00	0
Manvel Direct Flow	0					0					0.00	0
Offset Account Release Credit	6530.27									1060.74	1060.74	5113.10
Offset Account Transit Loss	0	0.00			0.00			0.00			0.00	0
Offset Account Water	0	0									0.00	0
Total Replacements	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1060.74	1060.74	
Depletions Carried Forward	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*Note: The SWSP and Decreed Augmentation Plan depletions balance of 356.43 acre-feet was brought to zero using Offset Account release credits.

Enclosure 1

John Martin Offset Accounting for October 2020

OffsetAccount-Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5572.95
1	0.00	0.00	0.00	0.00	7.94	5565.01
2	0.00	0.00	0.00	0.00	6.82	5558.19
3	0.00	0.00	0.00	0.00	6.82	5551.37
4	0.00	0.00	0.00	0.00	6.50	5544.87
5	0.00	0.00	0.00	0.00	10.41	5534.46
6	7.70	36.03	2.09	0.00	7.66	5568.44
7	7.70	0.39	0.39	0.00	7.17	5568.97
8	7.70	0.39	0.39	0.00	8.82	5567.85
9	7.70	0.39	0.39	0.00	8.54	5567.01
10	7.70	0.39	0.39	0.00	8.55	5566.16
11	7.70	0.39	0.39	0.00	8.56	5565.30
12	7.70	0.39	0.39	0.00	8.57	5564.43
13	7.70	0.39	0.39	0.00	6.63	5565.50
14	7.70	0.39	0.39	0.00	9.13	5564.07
15	7.70	0.39	0.39	0.00	5.54	5566.23
16	7.70	0.39	0.39	0.00	4.16	5569.77
17	7.70	0.39	0.39	0.00	4.44	5573.03
18	7.70	0.39	0.39	0.00	4.45	5576.28
19	7.70	0.39	0.39	0.00	2.78	5581.20
20	7.70	0.39	0.39	0.00	1.67	5587.23
21	3.58	0.18	0.18	0.00	5.03	5585.78
22	0.00	0.00	0.00	0.00	5.86	5579.92
23	0.00	0.00	0.00	0.00	5.02	5574.90
24	0.00	0.00	0.00	0.00	5.02	5569.88
25	0.00	0.00	0.00	0.00	5.02	5564.86
26	0.00	0.00	0.00	0.00	5.02	5559.84
27	0.00	0.00	0.00	0.00	5.02	5554.82
28	0.00	0.00	0.00	0.00	5.02	5549.80
29	0.00	0.00	0.00	0.00	5.02	5544.78
30	0.00	0.00	0.00	0.00	5.02	5539.76
31	0.00	0.00	0.00	0.00	2.50	5537.26
	119.08	41.67	7.73	0.00	188.71	

OffsetAccount-Consumable Upstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2658.31
1	0.00	0.00	0.00	0.00	3.79	2654.52
2	0.00	0.00	0.00	0.00	3.25	2651.27
3	0.00	0.00	0.00	0.00	3.25	2648.02
4	0.00	0.00	0.00	0.00	3.10	2644.92
5	0.00	0.00	0.00	0.00	4.97	2639.95
6	0.00	0.00	0.00	0.00	3.65	2636.30
7	0.00	0.00	0.00	0.00	3.40	2632.90
8	0.00	0.00	0.00	0.00	4.17	2628.73
9	0.00	0.00	0.00	0.00	4.03	2624.70
10	0.00	0.00	0.00	0.00	4.03	2620.67
11	0.00	0.00	0.00	0.00	4.03	2616.64
12	0.00	0.00	0.00	0.00	4.03	2612.61
13	0.00	0.00	0.00	0.00	3.11	2609.50
14	0.00	0.00	0.00	0.00	4.29	2605.21
15	0.00	0.00	0.00	0.00	2.59	2602.62
16	0.00	0.00	0.00	0.00	1.95	2600.67
17	0.00	0.00	0.00	0.00	2.07	2598.60
18	0.00	0.00	0.00	0.00	2.07	2596.53
19	0.00	0.00	0.00	0.00	1.29	2595.24
20	0.00	0.00	0.00	0.00	0.78	2594.46
21	0.00	0.00	0.00	0.00	2.34	2592.12
22	0.00	0.00	0.00	0.00	2.72	2589.40
23	0.00	0.00	0.00	0.00	2.33	2587.07
24	0.00	0.00	0.00	0.00	2.33	2584.74
25	0.00	0.00	0.00	0.00	2.33	2582.41
26	0.00	0.00	0.00	0.00	2.33	2580.08
27	0.00	0.00	0.00	0.00	2.33	2577.75
28	0.00	0.00	0.00	0.00	2.33	2575.42
29	0.00	0.00	0.00	0.00	2.33	2573.09
30	0.00	0.00	0.00	0.00	2.33	2570.76
31	0.00	0.00	0.00	0.00	1.16	2569.60
	0.00	0.00	0.00	0.00	88.71	

OffsetAccount-Consumable Kansas

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	

OffsetAccount-Consumable Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						5572.95
1	0.00	0.00	0.00	0.00	7.94	5565.01
2	0.00	0.00	0.00	0.00	6.82	5558.19
3	0.00	0.00	0.00	0.00	6.82	5551.37
4	0.00	0.00	0.00	0.00	6.50	5544.87
5	0.00	0.00	0.00	0.00	10.41	5534.46
6	7.70	2.09	2.09	0.00	7.66	5534.50
7	7.70	0.39	0.39	0.00	7.13	5535.07
8	7.70	0.39	0.39	0.00	8.77	5534.00
9	7.70	0.39	0.39	0.00	8.49	5533.21
10	7.70	0.39	0.39	0.00	8.50	5532.41
11	7.70	0.39	0.39	0.00	8.51	5531.60
12	7.70	0.39	0.39	0.00	8.52	5530.78
13	7.70	0.39	0.39	0.00	6.59	5531.89
14	7.70	0.39	0.39	0.00	9.08	5530.51
15	7.70	0.39	0.39	0.00	5.51	5532.70
16	7.70	0.39	0.39	0.00	4.14	5536.26
17	7.70	0.39	0.39	0.00	4.41	5539.55
18	7.70	0.39	0.39	0.00	4.42	5542.83
19	7.70	0.39	0.39	0.00	2.76	5547.77
20	7.70	0.39	0.39	0.00	1.66	5553.81
21	3.58	0.18	0.18	0.00	5.00	5552.39
22	0.00	0.00	0.00	0.00	5.83	5546.56
23	0.00	0.00	0.00	0.00	4.99	5541.57
24	0.00	0.00	0.00	0.00	4.99	5536.58
25	0.00	0.00	0.00	0.00	4.99	5531.59
26	0.00	0.00	0.00	0.00	4.99	5526.60
27	0.00	0.00	0.00	0.00	4.99	5521.61
28	0.00	0.00	0.00	0.00	4.99	5516.62
29	0.00	0.00	0.00	0.00	4.99	5511.63
30	0.00	0.00	0.00	0.00	4.99	5506.64
31	0.00	0.00	0.00	0.00	2.49	5504.15
	119.08	7.73	7.73	0.00	187.88	

OffsetAccount-Consumable Downstream

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2737.19
1	0.00	0.00	0.00	0.00	3.90	2733.29
2	0.00	0.00	0.00	0.00	3.35	2729.94
3	0.00	0.00	0.00	0.00	3.35	2726.59
4	0.00	0.00	0.00	0.00	3.19	2723.40
5	0.00	0.00	0.00	0.00	5.11	2718.29
6	7.70	0.00	2.09	0.00	3.77	2720.13
7	7.70	0.00	0.39	0.00	3.50	2723.94
8	7.70	0.00	0.39	0.00	4.32	2726.93
9	7.70	0.00	0.39	0.00	4.19	2730.05
10	7.70	0.00	0.39	0.00	4.20	2733.16
11	7.70	0.00	0.39	0.00	4.21	2736.26
12	7.70	0.00	0.39	0.00	4.21	2739.36
13	7.70	0.00	0.39	0.00	3.27	2743.40
14	7.70	0.00	0.39	0.00	4.50	2746.21
15	7.70	0.00	0.39	0.00	2.74	2750.78
16	7.70	0.00	0.39	0.00	2.06	2756.03
17	7.70	0.00	0.39	0.00	2.20	2761.14
18	7.70	0.00	0.39	0.00	2.21	2766.24
19	7.70	0.00	0.39	0.00	1.38	2772.17
20	7.70	0.00	0.39	0.00	0.83	2778.65
21	3.58	0.00	0.18	0.00	2.50	2779.55
22	0.00	0.00	0.00	0.00	2.92	2776.63
23	0.00	0.00	0.00	0.00	2.50	2774.13
24	0.00	0.00	0.00	0.00	2.50	2771.63
25	0.00	0.00	0.00	0.00	2.50	2769.13
26	0.00	0.00	0.00	0.00	2.50	2766.63
27	0.00	0.00	0.00	0.00	2.50	2764.13
28	0.00	0.00	0.00	0.00	2.50	2761.63
29	0.00	0.00	0.00	0.00	2.50	2759.13
30	0.00	0.00	0.00	0.00	2.50	2756.63
31	0.00	0.00	0.00	0.00	1.25	2755.38
	119.08	0.00	7.73	0.00	93.16	

OffsetAccount-Consumable Kansas Charge

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						177.45
1	0.00	0.00	0.00	0.00	0.25	177.20
2	0.00	0.00	0.00	0.00	0.22	176.98
3	0.00	0.00	0.00	0.00	0.22	176.76
4	0.00	0.00	0.00	0.00	0.21	176.55
5	0.00	0.00	0.00	0.00	0.33	176.22
6	0.00	2.09	0.00	0.00	0.24	178.07
7	0.00	0.39	0.00	0.00	0.23	178.23
8	0.00	0.39	0.00	0.00	0.28	178.34
9	0.00	0.39	0.00	0.00	0.27	178.46
10	0.00	0.39	0.00	0.00	0.27	178.58
11	0.00	0.39	0.00	0.00	0.27	178.70
12	0.00	0.39	0.00	0.00	0.28	178.81
13	0.00	0.39	0.00	0.00	0.21	178.99
14	0.00	0.39	0.00	0.00	0.29	179.09
15	0.00	0.39	0.00	0.00	0.18	179.30
16	0.00	0.39	0.00	0.00	0.13	179.56
17	0.00	0.39	0.00	0.00	0.14	179.81
18	0.00	0.39	0.00	0.00	0.14	180.06
19	0.00	0.39	0.00	0.00	0.09	180.36
20	0.00	0.39	0.00	0.00	0.05	180.70
21	0.00	0.18	0.00	0.00	0.16	180.72
22	0.00	0.00	0.00	0.00	0.19	180.53
23	0.00	0.00	0.00	0.00	0.16	180.37
24	0.00	0.00	0.00	0.00	0.16	180.21
25	0.00	0.00	0.00	0.00	0.16	180.05
26	0.00	0.00	0.00	0.00	0.16	179.89
27	0.00	0.00	0.00	0.00	0.16	179.73
28	0.00	0.00	0.00	0.00	0.16	179.57
29	0.00	0.00	0.00	0.00	0.16	179.41
30	0.00	0.00	0.00	0.00	0.16	179.25
31	0.00	0.00	0.00	0.00	0.08	179.17
	0.00	7.73	0.00	0.00	6.01	

OffsetAccount-ReturnFlow Totals

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	33.94	0.00	0.00	0.00	33.94
7	0.00	0.00	0.00	0.00	0.04	33.90
8	0.00	0.00	0.00	0.00	0.05	33.85
9	0.00	0.00	0.00	0.00	0.05	33.80
10	0.00	0.00	0.00	0.00	0.05	33.75
11	0.00	0.00	0.00	0.00	0.05	33.70
12	0.00	0.00	0.00	0.00	0.05	33.65
13	0.00	0.00	0.00	0.00	0.04	33.61
14	0.00	0.00	0.00	0.00	0.05	33.56
15	0.00	0.00	0.00	0.00	0.03	33.53
16	0.00	0.00	0.00	0.00	0.02	33.51
17	0.00	0.00	0.00	0.00	0.03	33.48
18	0.00	0.00	0.00	0.00	0.03	33.45
19	0.00	0.00	0.00	0.00	0.02	33.43
20	0.00	0.00	0.00	0.00	0.01	33.42
21	0.00	0.00	0.00	0.00	0.03	33.39
22	0.00	0.00	0.00	0.00	0.03	33.36
23	0.00	0.00	0.00	0.00	0.03	33.33
24	0.00	0.00	0.00	0.00	0.03	33.30
25	0.00	0.00	0.00	0.00	0.03	33.27
26	0.00	0.00	0.00	0.00	0.03	33.24
27	0.00	0.00	0.00	0.00	0.03	33.21
28	0.00	0.00	0.00	0.00	0.03	33.18
29	0.00	0.00	0.00	0.00	0.03	33.15
30	0.00	0.00	0.00	0.00	0.03	33.12
31	0.00	0.00	0.00	0.00	0.01	33.11
	0.00	33.94	0.00	0.00	0.83	

OffsetAccount-ReturnFlow RF Transit Loss

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	1.75	0.00	0.00	0.00	1.75
7	0.00	0.00	0.00	0.00	0.00	1.75
8	0.00	0.00	0.00	0.00	0.00	1.75
9	0.00	0.00	0.00	0.00	0.00	1.75
10	0.00	0.00	0.00	0.00	0.00	1.75
11	0.00	0.00	0.00	0.00	0.00	1.75
12	0.00	0.00	0.00	0.00	0.00	1.75
13	0.00	0.00	0.00	0.00	0.00	1.75
14	0.00	0.00	0.00	0.00	0.00	1.75
15	0.00	0.00	0.00	0.00	0.00	1.75
16	0.00	0.00	0.00	0.00	0.00	1.75
17	0.00	0.00	0.00	0.00	0.00	1.75
18	0.00	0.00	0.00	0.00	0.00	1.75
19	0.00	0.00	0.00	0.00	0.00	1.75
20	0.00	0.00	0.00	0.00	0.00	1.75
21	0.00	0.00	0.00	0.00	0.00	1.75
22	0.00	0.00	0.00	0.00	0.00	1.75
23	0.00	0.00	0.00	0.00	0.00	1.75
24	0.00	0.00	0.00	0.00	0.00	1.75
25	0.00	0.00	0.00	0.00	0.00	1.75
26	0.00	0.00	0.00	0.00	0.00	1.75
27	0.00	0.00	0.00	0.00	0.00	1.75
28	0.00	0.00	0.00	0.00	0.00	1.75
29	0.00	0.00	0.00	0.00	0.00	1.75
30	0.00	0.00	0.00	0.00	0.00	1.75
31	0.00	0.00	0.00	0.00	0.00	1.75
	0.00	1.75	0.00	0.00	0.00	

OffsetAccount-Consumable Upstream CWPDA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						2306.31
1	0.00	0.00	0.00	0.00	3.29	2303.02
2	0.00	0.00	0.00	0.00	2.82	2300.20
3	0.00	0.00	0.00	0.00	2.82	2297.38
4	0.00	0.00	0.00	0.00	2.69	2294.69
5	0.00	0.00	0.00	0.00	4.31	2290.38
6	0.00	0.00	0.00	0.00	3.17	2287.21
7	0.00	0.00	0.00	0.00	2.95	2284.26
8	0.00	0.00	0.00	0.00	3.62	2280.64
9	0.00	0.00	0.00	0.00	3.50	2277.14
10	0.00	0.00	0.00	0.00	3.50	2273.64
11	0.00	0.00	0.00	0.00	3.50	2270.14
12	0.00	0.00	0.00	0.00	3.50	2266.64
13	0.00	0.00	0.00	0.00	2.70	2263.94
14	0.00	0.00	0.00	0.00	3.72	2260.22
15	0.00	0.00	0.00	0.00	2.25	2257.97
16	0.00	0.00	0.00	0.00	1.69	2256.28
17	0.00	0.00	0.00	0.00	1.80	2254.48
18	0.00	0.00	0.00	0.00	1.80	2252.68
19	0.00	0.00	0.00	0.00	1.12	2251.56
20	0.00	0.00	0.00	0.00	0.68	2250.88
21	0.00	0.00	0.00	0.00	2.03	2248.85
22	0.00	0.00	0.00	0.00	2.36	2246.49
23	0.00	0.00	0.00	0.00	2.02	2244.47
24	0.00	0.00	0.00	0.00	2.02	2242.45
25	0.00	0.00	0.00	0.00	2.02	2240.43
26	0.00	0.00	0.00	0.00	2.02	2238.41
27	0.00	0.00	0.00	0.00	2.02	2236.39
28	0.00	0.00	0.00	0.00	2.02	2234.37
29	0.00	0.00	0.00	0.00	2.02	2232.35
30	0.00	0.00	0.00	0.00	2.02	2230.33
31	0.00	0.00	0.00	0.00	1.01	2229.32
	0.00	0.00	0.00	0.00	76.99	

OffsetAccount-ReturnFlow Return Flow

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						0.00
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	32.19	0.00	0.00	0.00	32.19
7	0.00	0.00	0.00	0.00	0.04	32.15
8	0.00	0.00	0.00	0.00	0.05	32.10
9	0.00	0.00	0.00	0.00	0.05	32.05
10	0.00	0.00	0.00	0.00	0.05	32.00
11	0.00	0.00	0.00	0.00	0.05	31.95
12	0.00	0.00	0.00	0.00	0.05	31.90
13	0.00	0.00	0.00	0.00	0.04	31.86
14	0.00	0.00	0.00	0.00	0.05	31.81
15	0.00	0.00	0.00	0.00	0.03	31.78
16	0.00	0.00	0.00	0.00	0.02	31.76
17	0.00	0.00	0.00	0.00	0.03	31.73
18	0.00	0.00	0.00	0.00	0.03	31.70
19	0.00	0.00	0.00	0.00	0.02	31.68
20	0.00	0.00	0.00	0.00	0.01	31.67
21	0.00	0.00	0.00	0.00	0.03	31.64
22	0.00	0.00	0.00	0.00	0.03	31.61
23	0.00	0.00	0.00	0.00	0.03	31.58
24	0.00	0.00	0.00	0.00	0.03	31.55
25	0.00	0.00	0.00	0.00	0.03	31.52
26	0.00	0.00	0.00	0.00	0.03	31.49
27	0.00	0.00	0.00	0.00	0.03	31.46
28	0.00	0.00	0.00	0.00	0.03	31.43
29	0.00	0.00	0.00	0.00	0.03	31.40
30	0.00	0.00	0.00	0.00	0.03	31.37
31	0.00	0.00	0.00	0.00	0.01	31.36
	0.00	32.19	0.00	0.00	0.83	

OffsetAccount-Consumable Upstream LAWMA

Day	Inflow	TransIn	TransOut	Rel.	Evap	Balance
						352.00
1	0.00	0.00	0.00	0.00	0.50	351.50
2	0.00	0.00	0.00	0.00	0.43	351.07
3	0.00	0.00	0.00	0.00	0.43	350.64
4	0.00	0.00	0.00	0.00	0.41	350.23
5	0.00	0.00	0.00	0.00	0.66	349.57
6	0.00	0.00	0.00	0.00	0.48	349.09
7	0.00	0.00	0.00	0.00	0.45	348.64
8	0.00	0.00	0.00	0.00	0.55	348.09
9	0.00	0.00	0.00	0.00	0.53	347.56
10	0.00	0.00	0.00	0.00	0.53	347.03
11	0.00	0.00	0.00	0.00	0.53	346.50
12	0.00	0.00	0.00	0.00	0.53	345.97
13	0.00	0.00	0.00	0.00	0.41	345.56
14	0.00	0.00	0.00	0.00	0.57	344.99
15	0.00	0.00	0.00	0.00	0.34	344.65
16	0.00	0.00	0.00	0.00	0.26	344.39
17	0.00	0.00	0.00	0.00	0.27	344.12
18	0.00	0.00	0.00	0.00	0.27	343.85
19	0.00	0.00	0.00	0.00	0.17	343.68
20	0.00	0.00	0.00	0.00	0.10	343.58
21	0.00	0.00	0.00	0.00	0.31	343.27
22	0.00	0.00	0.00	0.00	0.36	342.91
23	0.00	0.00	0.00	0.00	0.31	342.60
24	0.00	0.00	0.00	0.00	0.31	342.29
25	0.00	0.00	0.00	0.00	0.31	341.98
26	0.00	0.00	0.00	0.00	0.31	341.67
27	0.00	0.00	0.00	0.00	0.31	341.36
28	0.00	0.00	0.00	0.00	0.31	341.05
29	0.00	0.00	0.00	0.00	0.31	340.74
30	0.00	0.00	0.00	0.00	0.31	340.43
31	0.00	0.00	0.00	0.00	0.15	340.28
	0.00	0.00	0.00	0.00	11.72	