ANNUAL REPORT

OF THE

OPERATIONS SECRETARY

CONCERNING THE

OPERATION OF JOHN MARTIN

1986

SUBMITTED TO THE

OPERATIONS COMMITTEE

ARKANSAS RIVER COMPACT ADMINISTRATION

TABLES OF CONTENTS

1985-1986

FINANCIAL STATUS

OF

OPERATIONS SECRETARY

The Operations Secretary received $6100.00 from the Compact and this was expended on the following items:

Mountain Bell	$295.37
Lewan & Associates	405.00
Mountain Bell	341.22
Mountain Bell	261.45
Mountain Bell	454.59
Mountain Bell	455.06
Lewan & Associates (Computer Supplies)	160.89
D&D Electronics, Inc. (Repair Zenith Monitor)	17.00
Mary Ann Ridenour (Div. Rec. Entry)	480.00
Mountain Bell	464.97
Mountain Bell	521.82
Mary Ann Ridenour (Div. Rec. Entry)	264.00
Lewan & Associates (Service Contract Typewriter)	430.00
Colorado Mobile (Auto phone)	1290.00
Karl Burnett (Bookcases)	670.00
TOTAL:	$-411.37

WINTER STORAGE

Winter Storage in John Martin Reservoir began at 0001 hours, November 1, 1985. At that time, the conservation pool was empty. The reservoir contained 280,952.00 a.f. This water was distributed as follows: 271,792.27 a.f. in Agreement accounts, and 9,159.73 a.f. in the Recreation Pool. Winter Storage ended at 2400 hours, March 31, 1986. During this period a total of 76,007.58 a.f. was stored. This water was allocated to various accounts as specified in the Operating Plan, adopted by the Arkansas River Compact Administration on April 14, 1980. This year marked the first time that the State of Kansas has called for release from their account during a Winter Storage period. The Kansas release was begun on March 21 @2200 hours. The following tables reflect the status of various accounts during Winter storage.

SUMMER STORAGE

The summer storage season started at 0001 hours, April 1, 1986. At that time the reservoir contained 316,830.00 a.f. The conservation pool contained 52,578.42 a.f. The recreation pool contained 8864.37 a.f., and agreement accounts contained 255,387.21 a.f. The following tables reflect the status of various accounts during the summer storage season. Since the State of Kansas began irrigation releases in March, and some Colorado ditches called for releases in November, February, and March, Tables XVII and XVIII will reflect other than summer releases.

Table I
Allocation of Reservoir Contents
in acre feet
@ 2400 hours, March 31, 1986

Total Contents	Agreement Accounts	Compact Water	Winter Water	Permanent Recreation Pool
316830.00	255387.21	52578.42	0	8864.37

Table II
Compact Water

	Contents Beg. Mo. a.f.	Inflow a.f.	Evap. a.f.	Releases a.f.	Contents End. Mo.
November	0	9626.59	24.52	0	9602.07
December	9602.07	11954.00	52.58	0	21503.49
January	21503.49	9879.00	109.52	0	31272.97
February	31272.97	12873.80	265.78	0	43880.99
March	43880.99	9324.19	626.76	0	52578.42
Totals		53657.58	1079.16	0	

Table III
Winter Water

	Contents Beg. Mo. a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents End Mo. a.f.
November	0	1994.00	1.48	0	1992.52
December	1992.52	11694.00	23.71	0	13662.81
January	13662.81	6972.00	70.70	0	20564.11
February	20564.11	1352.00	150.95	0	21765.16
March	21765.16	338.00	180.58	21922.58*	0
Totals		22350.00	427.42	21922.58	

*Transferred to Article III Accounts

Table IV
Amity Canal Article III Water

	Contents Beg. Mo. a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents End Mo. a.f.
November	0	0	0	0	0
December	0	0	0	0	0
January	0	0	0	0	0
February	0	0	0	0	0
March	0	16979.04	51.31	5942.66*	10985.07
Totals		16979.04	51.31	5942.66	

*Transferred to Transit Loss Account

Table V
Ft. Lyon Canal Article III Water

Ft. Lyon did not store in John Martin during this period.

Table VI
Las Animas Consolidated Article III Water

	Contents Beg. Mo. a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents End. Mo. a.f.
November	0	0	0	0	0
December	0	0	0	0	0
January	0	0	0	0	0
February	0	0	0	0	0
March	0	4943.54	14.94	1730.24*	3198.36
Totals		4943.54	14.94	1730.24	

*Transferred to Transit Loss Account

Table VII
Agreement Accounts

	Contents Beg. Mo. a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents End Mo. a.f.
November	271792.27	0	1369.37	4074.59	266348.31
December	266348.31	0	939.56	0	265408.75
January	265408.75	0	1089.51	0	264319.24
February	264319.24	0	1872.21	394.80	262052.23
March	262052.23	21922.58*	3389.41	25198.19	255387.21
Totals		21922.58	8660.06	29667.58	

*Winter Water transferred to Article III Accounts

Table VIII
Transit Loss Account

	Contents Beg. Mo. a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents End Mo. a.f.
November	8431.22	0	2.33	8428.89*	0
December	0	0	0	0	0
January	0	0	0	0	0
February	0	0	0	0	0
March	0	7672.90	34.58	338.42	7299.90
Totals		7672.90	36.91	8767.31	

*Transferred to other accounts according to 1980 operating resolution

Table IX
State of Kansas Account

	Contents Beg. Mo. a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents End Mo. a.f.
November	130081.70	2649.08*	674.96	0	132055.82
December	132055.82	0	465.81	0	131590.01
January	131590.01	0	540.18	0	131049.83
February	131049.83	0	928.30	0	130121.53
March	130121.53	0	1650.80	10181.97	118288.76
Totals		2649.08	4260.05	10181.97	

*Kansas share of 1985 Transit Loss residual

Table X
Permanent Recreation Pool

	Contents Beg. Mo. a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents End Mo. a.f.
November	9159.73	0	46.63	0	9113.10
December	9113.10	0	32.15	0	9080.95
January	9080.95	0	37.27	0	9043.68
February	9043.68	0	64.06	0	8979.62
March	8979.62	0	115.25	0	8864.37
Totals		0	295.36	0	

Table XI
Conservation Pool

Date	Contents a.f. Beg. Mo.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents a.f. End Mo.
Apr 1	52578.42	5868.28	373.51	58073.19	0
May 1	0	0	0	0	0
Jun 1	0	48125.54	66.27	48059.27	0
Jul 1	0	11101.90	5.80	11096.10	0
Aug 1	0	9724.17	1.03	9723.14	0
Sep 1	0	16696.08	1.15	16694.93	0
Oct 1	0	10470.99	.20	10470.79	0
Total		101986.96*	447.96	154117.42	

*Includes 68 a.f. of Las Animas Golf Course Water.

Table XII
Permanent Recreation Pool

Date	Contents a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents a.f.
Apr 1	8864.37	0	164.97	0	8699.40
May 1	8699.40	0	190.26	0	8509.14
Jun 1	8509.14	0	195.33	0	8313.81
Jul 1	8313.81	136.55	260.69	0	8189.67
Aug 1	8189.67	0	194.19	0	7995.48
Sep 1	7995.48	61.65	154.27	0	7902.86
Oct 1	7902.86	0	85.33	0	7817.53
Totals		198.20*	1245.04	0	

*Stored under Division of Wildlife's Muddy Creek decree

Table XIII
Amity Canal Article III Water

Date	Contents a.f. Beg. Mo.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents a.f. End. Mo.
Apr 1	10985.07	0	203.26	62.49*	10719.32
May 1	10719.32	0	234.41	0	10484.91
Jun 1	10484.91	0	240.69	0	10244.22
Jul 1	10244.22	7999.56	416.31	2799.86	15027.61
Aug 1	15027.61	631.09	364.66	220.88	15073.16
Sep 1	15073.16	5095.91	329.45	1783.55	18056.07
Oct 1	18056.07	10255.45	206.93	3589.41	24515.18
Totals		23982.01	1995.71	8456.19	

*Amity share of Winter Storage transit loss: transferred to conservation pool

Table XIV
Fort Lyon Canal Article III Water
Fort Lyon did not store in John Martin during this period.

Table XV
Las Animas Canal Article III Water

Date	Contents a.f.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents a.f.
Apr 1	3198.36	0	56.79	153.26*	2988.31
May 1	2988.31	0	62.38	795.84	2130.09
Jun 1	2130.09	0	48.86	0	2081.23
Jul 1	2081.23	0	64.66	0	2016.57
Aug 1	2016.57	0	47.84	0	1968.73
Sep 1	1968.73	0	37.74	0	1930.99
Oct 1	1930.99	0	20.87	0	1910.12
Totals		0	339.14	949.10	

* Las Animas Winter Storage Transit Loss; transferred to Conservation Pool

Table XVI
Transit Loss Account

Date	Contents a.f. Beg. Mo.	Inflow a.f.	Evap. a.f.	Release a.f.	Contents a.f. End Mo.
Apr 1	7299.90	0	135.85	0	7164.05
May 1	7164.05	0	154.01	272.73	6737.31
Jun 1	6737.31	0	153.04	196.~~03~~30	6387.97
Jul 1	6387.97	2799.86	241.57	752.09	8194.17
Aug 1	8194.17	220.88	198.78	0	8216.27
Sep 1	8216.27	1783.55	179.34	0	9820.48
Oct 1	9820.48	3589.41	112.48	0	13297.41
Totals		8393.70	1175.07	1221.12	

Table XVII
Releases & Deliveries to Kansas, a.f.

Beg. Rel.	End. Rel.	Kansas Acct. Rel.	Transit Loss Rel.
3/21/86	4/25/86	33,636.856	338.42
5/12/86	5/28/86	13,653.10	272.73
6/19/86	7/22/86	27,587.19	~~2215.00~~ 948.39
7/29/86	8/4/86	7,138.22	0
TOTAL		82,015.367	1559.54

Beg. Rel.	End Rel.	Frontier Ditch	Ark. @ Coolidge	Ditch & River Del.	Credited Delivery	+Over -Under Del.
3/21/86	4/25/86	697.00	41,217.00	41,914.00	35,319.00	+1,682.15
5/12/86	5/28/86	1127.00	17,504.00	18,631.00	14,336.00	+ 682.90
6/19/86	7/22/86	2215.00	37,476.00	39,691.00	29,103.00	+ 1515.81
7/29/86	8/4/86	214.00	19,581.00	19,795.00	11,338.00	+ 4199.78
TOTAL		4253.00	115,778.00	120,031.00	90,096.00	+ 8080.64

The above table reflects only times when actual releases were being made from John Martin Reservoir plus a 7-day rundown period. "Credited delivery" refers to the limitation that credit cannot be taken for more than 105 % of Kansas' demand.

Table XVIII
Releases to State of Colorado

Month	Acre Feet
November, 1985	4074.59
February	394.80
March	14667.80
April	35084.33
May	23712.63
June	12956.65
July	20694.68
August	6974.53
September	5629.97
October	4013.17
Totals	128203.09*

*Includes 289.22 a.f. well augmentation water

Table XIX
Allocation of Reservoir Contents
in acre feet
@ 2400 hours, October 31, 1986

Total Contents	Agreement Water	Compact Water	Article III Water	Permanent Pool Water
226308.00	192065.17	0	26425.30	7817.53

December 10, 1985

AGREEMENT

1. This Agreement will expire November 1, 1986.

2. Kansas and Colorado will cooperate in all release rates to secure the most efficient delivery of water to the Stateline and to Kansas water users.

3. Credit for delivery to Kansas will stop at the Stateline 7 days after the end of the run at John Martin Reservoir. No credit for over-delivery will be carried forward to any subsequent run.

   3a. In the event Kansas calls for a second run before the first run's 7 days have elapsed, then there will be a meeting between the Kansas Water Commissioner and the Colorado Division Engineer to establish the delivery.

4. When the daily average flow at the Stateline exceeds the demand, delivery will be credited at not to exceed 105% of the demand.

5. 35% of all "other water" will be transferred into Kansas transit loss account. In the event that water in Kansas transit loss account exceeds the transit loss at the end of the irrigation year, the excess balance will be transferred into the Kansas and Colorado storage accounts.

Howard Corrigan, Hydrologist
Kansas State Board of Agriculture
Division of Water Resources

Robert W. Jesse
Colorado Division
Engineer

PRECIPITATION IN INCHES

	Leadville	Buena Vista	Pueblo Res.	Trinidad	Las Animas	Lamar	Garden City, KS
Nov.	0.95	0.52	1.46	1.53	0.59	0.49	0.65
Dec.	0.47	0.33	0.34	0.13	0.25	0.22	0.11
Jan.	0.17	T	0.15	0.43	0.18	0.32	0
Feb.	3.19	0.45	0.14	0.49	0.14	0.22	0.71
Mar.	0.27	0.10	0.64	0.60	0.25	N/A	0.19
Apr.	0.94	0.57	0.33	2.21	0.25	0.25	1.09
May	0.23	1.28	1.00	2.38	0.31	0.56	1.14
June	1.11	1.33	1.68	4.06	N/A	2.98	3.59
July	2.32	0.80	2.28	1.99	1.36	3.56	6.06
Aug.	N/A	N/A	N/A	N/A	N/A	N/A	1.79
Sept.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oct.	N/A	N/A	N/A	N/A	N/A	N/A	N/A

T=trace

N/A=Not Available

JOHN MARTIN RESERVOIR

1985-86 Computed Inflow A.F.

@ 0001 Hours

	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JUL.	AUG.	SEP.	OCT.
1	391	257	699	650	478	0	269	1252	947	6	666	114
2	480	461	592	539	249	158	410	1548	325	294	2350	554
3	372	669	695	538	616	1493	799	2866	815	266	3204	273
4	497	665	592	315	410	0	222	2368	996	1941	1618	267
5	572	1073	485	538	205	242	192	1110	1520	1006	1072	265
6	0	874	373	539	229	458	181	1895	1156	692	914	408
7	393	683	811	314	261	124	401	1785	944	291	831	345
8	252	369	701	316	387	133	0	2704	1452	507	1027	356
9	247	788	44	427	387	364	441	3733	1385	537	1022	108
10	144	787	698	643	404	0	76	5330	1142	448	1042	650
11	653	361	480	307	409	691	354	4319	1284	723	546	314
12	446	138	588	195	519	142	216	3610	324	144	1063	231
13	130	447	366	315	291	24	161	2625	1216	5	807	605
14	824	446	694	652	519	100	288	1417	1055	1185	729	845
15	487	655	585	987	520	0	155	953	639	484	852	457
16	330	446	475	874	61	511	170	801	546	488	1214	611
17	330	865	814	540	749	534	192	519	135	727	547	488
18	168	970	597	1099	296	326	0	199	238	600	831	654
19	370	969	600	655	73	0	254	427	507	378	407	662
20	168	974	490	552	309	328	391	316	783	379	504	2101
21	269	1393	263	551	321	876	528	1009	4020	187	499	1786
22	217	1734	595	666	131	0	376	999	2585	366	242	1533
23	420	1642	491	552	252	306	157	1235	1447	688	367	1948
24	318	1107	824	436	318	363	263	1555	1252	2024	272	1262
25	779	899	495	388	60	114	520	1103	1272	1130	40	1865
26	474	685	615	425	450	369	701	1082	1247	1192	78	1868
27	676	791	507	311	357	363	299	613	744	1081	60	1793
28	269	689	395	0	85	551	389	470	531	355	66	1425
29	675	480	394	xxx	231	257	336	278	302	411	281	1584
30	371	912	619	xxx	358	30	609	908	3	420	147	1521
31	xxx	697	506	xxx	145	xxx	604	xxx	738	871	xxx	1129

JOHN MARTIN RESERVOIR

OCT 1986

	INFLOW	RELEASE	EVAP	OWN
				211896.73
1	0.00	501.00	63.00	211332.73
2	0.00	374.80	97.00	210860.93
3	0.00	249.30	87.00	210514.63
4	0.00	259.30	87.00	210168.33
5	0.00	259.30	87.00	209822.03
6	0.00	186.40	107.00	209528.63
7	0.00	148.92	155.00	209224.71
8	0.00	152.67	96.00	208976.04
9	0.00	121.25	14.00	208840.79
10	0.00	102.39	48.00	208690.40
11	0.00	102.39	48.00	208540.01
12	0.00	102.39	48.00	208389.62
13	0.00	87.43	48.00	208254.19
14	35.55	29.42	82.00	208178.32
15	0.00	0.00	58.00	208120.32
16	0.00	0.00	58.00	208062.32
17	126.23	0.00	101.00	208087.55
18	126.23	0.00	101.00	208112.78
19	465.49	0.00	101.00	208477.27
20	2112.70	246.97	58.00	210285.00
21	1759.29	317.29	102.00	211623.00
22	1512.02	202.02	54.00	212881.00
23	1941.53	157.53	24.00	214640.00
24	1248.84	94.84	59.00	215735.00
25	1841.22	57.22	60.00	217459.00
26	1841.22	57.22	60.00	219183.00
27	1770.32	57.22	75.00	220821.00
28	1405.22	57.22	55.00	222114.00
29	1502.22	57.22	65.00	223494.00
30	1567.46	21.46	147.00	224893.00
31	1471.00	0.00	56.00	226308.00
TOT	20726.44	4013.17	2302.00	

JOHN MARTIN RESERVOIR

AGREEMENT WATER

3

	INFLOW	RELEASE	EVAP	OWN
				203993.87
1	0.00	501.00	60.65	203432.22
2	0.00	374.80	93.37	202964.05
3	0.00	269.30	83.74	202621.01
4	0.00	259.30	83.74	202277.97
5	0.00	259.30	83.73	201934.94
6	0.00	186.40	102.98	201645.56
7	0.00	148.92	149.17	201347.47
8	0.00	152.67	92.39	201102.41
9	0.00	121.25	13.47	200967.69
10	0.00	102.39	46.19	200819.11
11	0.00	102.39	46.19	200670.53
12	0.00	102.39	46.19	200521.95
13	0.00	87.47	46.19	200388.33
14	35.55	29.42	78.90	200315.56
15	0.00	0.00	55.81	200259.75
16	0.00	0.00	55.81	200203.94
17	126.23	0.00	97.19	200232.98
18	126.23	0.00	97.19	200262.02
19	465.49	0.00	97.19	200630.32
20	1695.93	246.97	55.82	202023.46
21	2175.86	317.29	97.99	203784.04
22	1512.02	202.02	52.00	205092.04
23	1941.53	157.53	24.08	206801.96
24	1248.84	94.84	56.85	207899.11
25	1841.22	57.22	57.82	209626.29
26	1841.22	57.22	57.84	211351.45
27	1770.32	57.22	72.32	212992.13
28	1405.22	57.22	53.05	214287.08
29	1502.22	57.22	62.71	215669.37
30	1567.46	21.46	141.85	217073.52
31	1471.00	0.00	54.05	218490.47
TOT	20726.24	4013.17	2216.47	

PG 1

SUMMER COMPACT WATER

	INFLOW	RELEASE	EVAP	OWN
				0.00
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00
21	1656.46	1239.69	0.00	416.77
22	1172.62	1589.19	0.20	0.00
23	810.60	810.60	0.00	0.00
24	1251.70	1251.70	0.00	0.00
25	570.59	570.59	0.00	0.00
26	1091.06	1091.06	0.00	0.00
27	992.19	992.19	0.00	0.00
28	771.63	771.63	0.00	0.00
29	364.48	364.48	0.00	0.00
30	461.48	461.48	0.00	0.00
31	717.63	717.63	0.00	0.00
TOT	575.00	575.00	0.00	0.00
	10470.99	10470.79	0.20	

JOHN MARTIN RESERVOIR

WINTER COMPACT WATER

OCT 1986

	INFLOW	RELEASE	EVAP	OWN
				0.00
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00
TOT	0.00	0.00	0.00	

JOHN MARTIN RESERVOIR

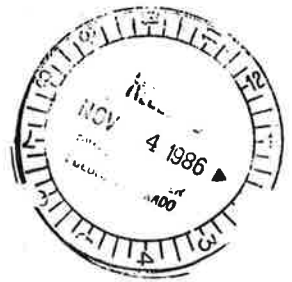
PMRMANENT POOL

5

	INFLOW	RELEASE	EVAP	OWN
				7902.86
1	0.00	0.00	2.35	7900.51
2	0.00	0.00	3.63	7896.88
3	0.00	0.00	3.26	7893.62
4	0.00	0.00	3.26	7890.36
5	0.00	0.00	3.27	7887.09
6	0.00	0.00	4.02	7883.07
7	0.00	0.00	5.83	7877.24
8	0.00	0.00	3.61	7873.63
9	0.00	0.00	0.53	7873.10
10	0.00	0.00	1.81	7871.29
11	0.00	0.00	1.81	7869.48
12	0.00	0.00	1.81	7867.67
13	0.00	0.00	1.81	7865.86
14	0.00	0.00	3.10	7862.76
15	0.00	0.00	2.19	7860.57
16	0.00	0.00	2.19	7858.38
17	0.00	0.00	3.81	7854.57
18	0.00	0.00	3.81	7850.76
19	0.00	0.00	3.81	7846.95
20	0.00	0.00	2.18	7844.77
21	0.00	0.00	3.81	7840.96
22	0.00	0.00	2.00	7838.96
23	0.00	0.00	0.92	7838.04
24	0.00	0.00	2.15	7835.89
25	0.00	0.00	2.18	7833.71
26	0.00	0.00	2.16	7831.55
27	0.00	0.00	2.68	7828.87
28	0.00	0.00	1.95	7826.92
29	0.00	0.00	2.29	7824.63
30	0.00	0.00	5.15	7819.48
31	0.00	0.00	1.95	7817.53
TOT	0.00	0.00	85.33	

PG 1

	INFLOW	RELEASE	EVAP	OWN



SUMMER STORED WATER

OCT 1986	KANSAS 8 INFLOW	RELEASE	EVAP	OWN	KEESEE 9 INFLOW	RELEASE	EVAP	OWN	FT. BENT 10 INFLOW	RELEASE	EVAP	OWN
				90009.29				3012.70				5877.59
1	0.00	0.00	26.76	89982.53	0.00	0.00	0.90	3011n80	0.00	32.91	1.75	5842.93
2	0.00	0.00	41n30	89941n23	0.00	0.00	1.38	3010.42	0.00	35.66	2.68	5808.59
3	0.00	0.00	37.11	89904.12	0.00	0.00	1.24	3009.18	0.00	31n91	2.39	5770.29
4	0.00	0.00	37.16	89866.96	0.00	0.00	1n24	3007.94	0.00	31n91	2.38	5736.00
5	0.00	0.00	37.20	89829.76	0.00	0.00	1.25	3006.69	0.00	31.91	2.37	5701n72
6	0.00	0.00	45.81	89783.95	0.00	0.00	1n53	3005.16	0.00	38.15	2.91	5660.66
7	0.00	0.00	66.42	89717.53	0.00	0.00	2.22	3002.94	0.00	48.14	4.19	5608.33
8	0.00	0.00	41n17	89676.36	0.00	0.00	1.38	3001n56	0.00	51n89	2.57	5553.87
9	0.00	0.00	6.01	89670.35	0.00	0.00	0.20	3001n36	0.00	51n89	0.37	5501n61
10	0.00	0.00	20.61	89649.74	0.00	0.00	0.69	3000.67	0.00	51.89	1n27	5448.45
11	0.00	0.00	20.62	89629.12	0.00	0.00	0.69	2999.98	0.00	51.89	1.26	5395.31
12	0.00	0.00	20.63	89608.49	0.00	0.00	0.69	2999.29	0.00	51n89	1n24	5342.18
13	0.00	0.00	20.64	89587.85	0.00	0.00	0.69	2998.60	0.00	36.93	1n23	5304.02
14	14.22	0.00	35.28	89566.79	0.49	0.00	1n18	2997.91	2.11	10.48	2.09	5293.56
15	0.00	0.00	24.96	89541.83	0.00	0.00	0.84	2997.07	0.00	0.00	1n47	5292.09
16	0.00	0.00	24.96	89516.87	0.00	0.00	0.84	2996.23	0.00	0.00	1n47	5290.62
17	0.00	0.00	47.46	89473.41	0.00	0.00	1n46	2994.77	0.00	0.00	2.57	5288.05
18	0.00	0.00	43.43	89429.98	0.00	0.00	1n45	2993.32	0.00	0.00	2.57	5285.48
19	0.00	0.00	43.40	89386.58	0.00	0.00	1.45	2991n87	0.00	0.00	2.56	5282.92
20	495.88	0.00	24.87	89857.59	17.11	0.00	0.83	3008.15	73.64	18.72	1n47	5336.37
21	635.68	0.00	43.58	90449.69	21.93	0.00	1n46	3028.62	94.40	14.98	2.59	5413.20
22	324.24	0.00	23.08	90750.85	11.19	0.00	0.77	3039.04	48.15	5.99	1n38	5453.98
23	500.68	0.00	10.66	91240.87	17.27	0.00	0.36	3055.95	74.35	5.99	0.64	5521n70
24	228.24	0.00	25.08	91444.03	7.87	0.00	0.84	3062.98	33.89	5.99	1n52	5548.08
25	436.42	0.00	25.43	91855.02	15.06	0.00	0.85	3077.19	64.81	5.99	1n55	5605.35
26	396.88	0.00	31.34	92226.56	13.69	0.00	0.85	3090.03	58.94	5.99	1.55	5656.75
27	308.65	0.00	31.56	92503.65	10.65	0.00	1.06	3099.62	45.84	5.99	1n94	5694.66
28	145.79	0.00	23.04	92626.40	5.03	0.00	0.77	3103.88	21.65	5.99	1n42	5708.90
29	184.59	0.00	27.11	92783.88	6.37	0.00	0.91	3109.34	27.41	5.99	1n67	5728.65
30	287.05	0.00	61n03	93009.90	9.90	0.00	2.04	3117.20	42.63	2.25	3.77	5765.26
31	230.00	0.00	23.16	93216.74	7.94	0.00	0.78	3124.36	34.15	0.00	1n44	5797.97
TOT	4188.32	0.00	980.87		144.50	0.00	32.84		621n97	641n32	60.27	

SUMMER STORED WATER

OCT 1986	AMITY 11 INFLOW	RELEASE	EVAP	OWN	LAMAR 12 INFLOW	RELEASE	EVAP	OWN	HYDE 13 INFLOW	RELEASE	EVAP	OWN
				3919.32				7394.52				4643.27
1	0.00	302.27	1n16	3615.89	0.00	165.82	2.20	7226.50	0.00	0.00	1.38	4641n89
2	0.00	235.11	1.66	3379.12	0.00	104.03	3.32	7119.15	0.00	0.00	2.13	4639.76
3	0.00	151n16	1n39	3226.57	0.00	76.23	2.94	7039.98	0.00	0.00	1n91	4637.85
4	0.00	151.16	1n33	3074.08	0.00	76.23	2.91	6960.84	0.00	0.00	1n92	4635.93
5	0.00	151n16	1.27	2921n65	0.00	76.23	2.88	6881n73	0.00	0.00	1.92	4634.01
6	0.00	119.67	1.49	2800.49	0.00	28.58	3.51	6849.64	0.00	0.00	2.36	4631n65
7	0.00	100.78	2.07	2697.64	0.00	0.00	5.07	6844.57	0.00	0.00	3.47	4628.22
8	0.00	100.78	1n24	2595.62	0.00	0.00	3.14	6841.43	0.00	0.00	2.12	4626.10
9	0.00	69.36	0.17	2526.09	0.00	0.00	0.46	6840.97	0.00	0.00	0.31	4625.79
10	0.00	50.50	0.58	2475.01	0.00	0.00	1.57	6839.40	0.00	0.00	1.06	4624.73
11	0.00	50.50	0.57	2423.94	0.00	0.00	1n57	6837.83	0.00	0.00	1n06	4623.67
12	0.00	50.50	0.56	2372.88	0.00	0.00	1n57	6836.26	0.00	0.00	1n07	4622.60
13	0.00	50.50	0.55	2321.83	0.00	0.00	1n57	6834.69	0.00	0.00	1.07	4621n53
14	10.56	18.94	0.92	2312.53	4.22	0.00	2.69	6836.22	0.28	0.00	1.82	4619.99
15	0.00	0.00	0.64	2311n89	0.00	0.00	1n90	6834.32	0.00	0.00	1.29	4618.70
16	0.00	0.00	0.64	2311n25	0.00	0.00	1n90	6832.42	0.00	0.00	1n29	4617.41
17	0.00	0.00	1n12	2310.13	0.00	0.00	3.32	6829.10	0.00	0.00	2.24	4615.17
18	0.00	0.00	1.12	2309.01	0.00	0.00	3.31	682=.79	0.00	0.00	2.24	4612.93
19	0.00	0.00	1n12	2307.89	0.00	0.00	3.31	6822.48	0.00	0.00	2.24	4610.69
20	368.19	189.16	0.64	2486.28	147.27	39.09	1.90	6928.76	9.67	0.00	1n28	4619.08
21	471n99	239.77	1.21	2717.29	188.80	62.54	3.36	7051n66	12.39	0.00	2.24	4629.23
22	240.75	172.58	0.69	2784.77	96.30	23.45	1n80	7122.71	6.32	0.00	1n18	4634.37
23	371.76	151n54	0.33	3001.66	148.70	0.00	0.84	7270.57	9.76	0.00	0.54	4643.59
24	169.46	88.85	0.83	3084.44	67.79	0.00	2.00	7336.36	4.45	0.00	1n28	4646.76
25	324.01	51n23	0.86	3356.39	129.62	0.00	2.04	7463.94	8.51	0.00	1n29	4653.98
26	294.68	51n23	0.93	3598.91	117.87	0.00	2.06	7579.75	7.74	0.00	1.28	4660.44
27	229.17	51n23	1.23	3775.62	91n67	0.00	2.59	7668.83	6.02	0.00	1.59	4664.87
28	108.28	51.23	0.94	3831.70	47.30	0.00	1n91	7710.22	2.84	0.00	1n16	4666.55
29	137.06	51n23	1.12	3916.41	54.82	0.00	2.26	7762.78	3.60	0.00	1n36	4668.79
30	213.14	19.21	2.58	4107.76	85.25	0.00	5.11	7842.92	5.60	0.00	3.07	4671.32
31	170.78	0.00	1.02	4277.52	68.31	0.00	1.95	7909.28	4.48	0.00	1n16	4674.64
TOT	3109.83	2719.65	31n98		1243.92	652.20	76.96		81.66	0.00	50.29	

SUMMER STORED WATER

MANVEL 14

OCT 1986:	INFLOW	RELEASE	EVAP	OWN
1	0.00	0.00	1.20	4041n03
2	0.00	0.00	1.85	4039.83
3	0.00	0.00	1n67	4037.98
4	0.00	0.00	1n67	4036.31
5	0.00	0.00	1.67	4034.64
6	0.00	0.00	2.06	4032.97
7	0.00	0.00	2.98	4030.91
8	0.00	0.00	1.85	4027.93
9	0.00	0.00	0.27	4026.08
10	0.00	0.00	0.93	402[illegible].81
11	0.00	0.00	0.93	4024.88
12	0.00	0.00	0.93	4023.95
13	0.00	0.00	0.93	4023.02
14	0.51	0.00	0.93	4022.09
15	0.00	0.00	1.58	4021.02
16	0.00	0.00	1.12	4019.90
17	0.00	0.00	1.12	4018.78
18	0.00	0.00	1n95	4016.83
19	0.00	0.00	1n95	4014.88
20	17.85	0.00	1.95	4012.93
21	22.88	0.00	1n12	4029.66
22	11.67	0.00	1.95	4050.59
23	18.03	0.00	1.04	4061n22
24	8.22	0.00	0.48	4078.77
25	15.71	0.00	1n12	4085.87
26	14.29	0.00	1n14	4100.44
27	11.11	0.00	1n13	4113.60
28	5.2[illegible]	0.00	1.41	4123.30
29	6.65	0.00	1n03	4127.52
30	10.33	0.00	1.21	4132.96
31	8.28	0.00	2.72	4140.57
TOT	150.78	0.00	1n03	4147.82
			43.99	

OK

X-Y 15

INFLOW	RELEASE	EVAP	OWN
0.00	0.00	0.61	2049.68
0.00	0.00	0.94	2049.07
0.00	0.00	0.85	2048.13
0.00	0.00	0.85	2047.28
0.00	0.00	0.85	2046.43
0.00	0.00	0.85	2045.58
0.00	0.00	1.04	2044.54
0.00	0.00	1n51	2043.03
0.00	0.00	0.94	2042.09
0.00	0.00	0.14	204[illegible]1.95
0.00	0.00	0.47	204[illegible]1n48
0.00	0.00	0.47	204[illegible]1n01
0.00	0.00	0.47	2040.54
0.00	0.00	0.47	2040.07
1n09	0.00	0.80	204[illegible]0.36
0.00	0.00	0.57	2039.79
0.00	0.00	0.57	2039.22
0.00	0.00	0.99	2038.23
0.00	0.00	0.99	2037.24
0.00	0.00	0.99	2036.2u
37.93	0.00	0.57	2073.61
48.63	0.00	1n01	2121n23
24.80	0.00	0.54	2145.49
38.30	0.00	0.26	2183.54
17.46	0.00	0.60	2200.40
33.39	0.00	0.61	2233.18
30.36	0.00	0.62	2262.92
23.61	0.00	0.77	2285.76
11.15	0.00	0.57	2296.34
14.12	0.00	0.67	2309.79
21n96	0.00	1n52	2330.23
17.60	0.00	0.58	2347.25
320.40	0.00	22.83	

OK

BUFFALO 16

INFLOW	RELEASE	EVAP	OWN
			22460.55
0.00	0.00	6.68	22453.87
0.00	0.00	10.31	22443.56
0.00	0.00	9.26	22434.30
0.00	0.00	9.27	22425.03
0.00	0.00	9.28	22415.75
0.00	0.00	11n43	22404.32
0.00	0.00	16.57	22387.75
0.00	0.00	10.27	22377.48
0.00	0.00	1.50	22375.98
0.00	0.00	5.14	22370.84
0.00	0.00	5.15	22365.69
0.00	0.00	5.15	22360.54
0.00	0.00	5.15	22355.39
1n81	0.00	8.80	22348.40
0.00	0.00	6.23	22342.17
0.00	0.00	6.23	22335.94
0.00	0.00	10.84	2232[illegible].10
0.00	0.00	10.84	22314.26
0.00	0.00	10.83	22303.43
63.22	0.00	6.21	22360.44
81.05	0.00	10.84	22470.65
41.34	0.00	5.73	22466.26
63.84	0.00	2.64	22[illegible]27.46
29.10	0.00	6.19	22550.37
55.64	0.00	6.27	22[illegible]99.74
50.60	0.00	6.23	22644.11
39.35	0.00	7.75	22675.71
18.59	0.00	5.65	22688.65
23.54	0.00	6.64	22705.55
36.60	0.00	14.93	22727.22
29.32	0.00	5.66	22750.88
534.00	0.00	243.67	

OK

SUMMER STORED WATER

SISSON 17

OCT 1986:	INFLOW	RELEASE	EVAP	OWN
1	0.00	0.00	1.64	5515.16
2	0.00	0.00	2.53	5513.52
3	0.00	0.00	2.27	5510.99
4	0.00	0.00	2.28	5508.72
5	0.00	0.00	2.28	5506.44
6	0.00	0.00	2.81	5504.16
7	0.00	0.00	4.07	5501n35
8	0.00	0.00	2.52	5497.28
9	0.00	0.00	0.37	5494.76
10	0.00	0.00	1n26	5494.39
11	0.00	0.00	1n26	5493.13
12	0.00	0.00	1n26	5491n87
13	0.00	0.00	1n26	5490.61
14	0.26	0.00	2.16	5489.35
15	0.00	0.00	1n53	5487.45
16	0.00	0.00	1n53	5485.92
17	0.00	0.00	2.66	5484.39
18	0.00	0.00	2.66	5481n73
19	0.00	0.00	2.66	5479.07
20	8.93	0.00	2.66	5476.41
21	11.44	0.00	1n52	5483.82
22	5.84	0.00	2.66	5492.60
23	9.01	0.00	1n40	5497.04
24	4.11	0.00	0.64	5505.41
25	7.86	0.00	1n51	5508.01
26	7.14	0.00	1n53	5514.34
27	5.56	0.00	1n52	5519.96
28	4.63	0.00	1n89	5523.63
29	3.32	0.00	1.38	5524.88
30	5.17	0.00	1n62	5526.58
31	4.14	0.00	1.63	5528.12
TOT	75.41	0.00	1.38	5530.88
			59.69	

OK

TRANSIT LOSS 18

INFLOW	RELEASE	EVAP	OWN
			9820.48
0.00	0.00	2.92	9817.56
0.00	0.00	4.51	9813.05
0.00	0.00	4.05	9809.00
0.00	0.00	4.05	9801.95
0.00	0.00	4.06	9800.84
0.00	0.00	5.00	9795.89
0.00	0.00	7.25	9788.64
0.00	0.00	4.49	9784.15
0.00	0.00	0.65	9783.50
0.00	0.00	2.25	9781.2[illegible]
0.00	0.00	2.25	9779.00
0.00	0.00	2.25	9776.75
0.00	0.00	2.25	9774.50
0.00	0.00	3.85	9770.65
0.00	0.00	2.72	9767.93
0.00	0.00	2.72	9765.21
44.18	0.00	4.74	9804.65
44.18	0.00	4.76	9844.07
162.92	0.00	4.78	10002.21
159.68	0.00	2.78	10159.11
205.33	0.00	4.93	10359.51
245.50	0.00	2.64	10602.37
241n44	0.00	1n24	10842.57
237.39	0.00	2.98	11076.98
262.56	0.00	3.08	11336.46
297.16	0.00	3.13	11630.49
349.51	0.00	3.98	11976.02
364.26	0.00	2.98	12337.30
364.26	0.00	3.61	12697.95
297.44	0.00	8.35	12987.04
313.60	0.00	3.23	13297.41
3589.41	0.00	112.48	

OK

TOTAL

INFLOW	RELEASE	EVAP	OWN
			158743.59
0.00	501n00	47.20	158195.39
0.00	374.80	72.61	157747.98
0.00	259.30	65.08	157423.60
0.00	259.30	65.06	157099.24
0.00	259.30	65.03	156774.91
0.00	186.40	79.95	156508.56
0.00	148.92	115.78	156243.06
0.00	152.67	71n69	156019.50
0.00	121n25	10.45	155887.80
0.00	102.39	35.83	155749.58
0.00	102.39	35.82	155611.37
0.00	102.39	35.82	155473.16
0.00	87.47	35.81	155349.92
35.55	29.42	61n17	155294.88
0.00	0.00	43.27	155[illegible]1n61
0.00	0.00	43.27	155208.34
44.18	0.00	75.35	155177.17
44.18	0.00	75.32	155146.03
162.92	0.00	75.29	155233.66
1399.37	246.97	43.19	156342.87
1794.52	317.29	75.83	157744.27
1056.10	202.02	40.25	158558.10
1493.14	157.53	18.62	159875.09
807.98	94.84	43.95	160544.28
1353.62	57.[illegible]	44.65	161796.03
1289.35	57.[illegible]	44.64	162983.52
1121.14	57.2	55.77	163991n67
728.74	57.22	40.85	164622.34
825.74	57.22	48.18	165342.68
1015.07	21n46	108.75	166227.54
888.60	0.00	41.39	167074.75
14060.20	4013.17	1715.87	

OK

1986 WINTER STORED WATER

KEESEE 21

OCT 1986	INFLOW	RELEASE	EVAP	OWN
				631.87
1	0.00	0.00	0.19	631.68
2	0.00	0.00	0.29	631.39
3	0.00	0.00	0.26	631.13
4	0.00	0.00	0.26	630.87
5	0.00	0.00	0.26	630.61
6	0.00	0.00	0.32	630.29
7	0.00	0.00	0.47	629.82
8	0.00	0.00	0.29	629.53
9	0.00	0.00	0.04	629.49
10	0.00	0.00	0.15	629.34
11	0.00	0.00	0.14	629.20
12	0.00	0.00	0.14	629.06
13	0.00	0.00	0.14	628.92
14	0.00	0.00	0.25	628.67
15	0.00	0.00	0.17	628.50
16	0.00	0.00	0.17	628.33
17	0.00	0.00	0.30	628.03
18	0.00	0.00	0.30	627.73
19	0.00	0.00	0.30	627.43
20	0.00	0.00	0.17	627.26
21	0.00	0.00	0.30	626.96
22	0.00	0.00	0.16	626.80
23	0.00	0.00	0.07	626.73
24	0.00	0.00	0.17	626.56
25	0.00	0.00	0.18	626.38
26	0.00	0.00	0.17	626.21
27	0.00	0.00	0.22	625.99
28	0.00	0.00	0.16	625.83
29	0.00	0.00	0.18	625.65
30	0.00	0.00	0.41	625.24
31	0.00	0.00	0.16	625.08
TOT	0.00	0.00	6.79	

FT. BENT 22

INFLOW	RELEASE	EVAP	OWN
			2719.50
0.00	0.00	0.81	2718.69
0.00	0.00	1.25	2717.44
0.00	0.00	1.12	2716.32
0.00	0.00	1.12	2715.20
0.00	0.00	1.12	2714.08
0.00	0.00	1.38	2712.70
0.00	0.00	2.01	2710.69
0.00	0.00	1.25	2709.44
0.00	0.00	0.18	2709.26
0.00	0.00	0.62	2708.64
0.00	0.00	0.62	2708.02
0.00	0.00	0.62	2707.40
0.00	0.00	0.62	2706.78
0.00	0.00	1.07	2705.71
0.00	0.00	0.75	2704.96
0.00	0.00	0.75	2704.21
0.00	0.00	1.31	2702.90
0.00	0.00	1.31	2701.59
0.00	0.00	1.31	2700.28
0.00	0.00	0.75	2699.53
0.00	0.00	1.31	2698.22
0.00	0.00	0.69	2697.53
0.00	0.00	0.32	2697.21
0.00	0.00	0.74	2696.47
0.00	0.00	0.75	2695.72
0.00	0.00	0.74	2694.98
0.00	0.00	0.92	2694.06
0.00	0.00	0.67	2693.39
0.00	0.00	0.79	2692.60
0.00	0.00	1.77	2690.83
0.00	0.00	0.67	2690.16
0.00	0.00	29.34	

AMITY 23

INFLOW	RELEASE	EVAP	OWN
			11390.40
0.00	0.00	3.38	11387.02
0.00	0.00	5.23	11381.79
0.00	0.00	4.70	11377.09
0.00	0.00	4.70	11372.39
0.00	0.00	4.71	11367.68
0.00	0.00	5.80	11361.88
0.00	0.00	8.41	11353.47
0.00	0.00	5.21	11348.26
0.00	0.00	0.76	11347.50
0.00	0.00	2.61	11344.89
0.00	0.00	2.61	11342.28
0.00	0.00	2.61	11339.67
0.00	0.00	2.61	11337.06
0.00	0.00	4.46	11332.60
0.00	0.00	3.16	11329.44
0.00	0.00	3.16	11326.28
0.00	0.00	5.50	11320.78
0.00	0.00	5.50	11315.28
0.00	0.00	5.49	11309.79
0.00	0.00	3.15	11306.64
0.00	0.00	5.49	11301.15
0.00	0.00	2.89	11298.26
0.00	0.00	1.33	11296.93
0.00	0.00	3.11	11293.82
0.00	0.00	3.14	11290.68
0.00	0.00	3.12	11287.56
0.00	0.00	3.86	11283.70
0.00	0.00	2.81	11280.89
0.00	0.00	3.30	11277.59
0.00	0.00	7.42	11270.17
0.00	0.00	2.80	11267.37
0.00	0.00	123.03	

1986 WINTER STORED WATER

LAMAR 24

OCT 1986	INFLOW	RELEASE	EVAP	OWN
				5439.29
1	0.00	0.00	1.62	5437.67
2	0.00	0.00	2.50	5435.17
3	0.00	0.00	2.24	5432.93
4	0.00	0.00	2.25	5430.68
5	0.00	0.00	2.25	5428.43
6	0.00	0.00	2.77	5425.66
7	0.00	0.00	4.01	5421.65
8	0.00	0.00	2.49	5419.16
9	0.00	0.00	0.36	5418.80
10	0.00	0.00	1.24	5417.56
11	0.00	0.00	1.25	5416.31
12	0.00	0.00	1.25	5415.06
13	0.00	0.00	1.25	5413.81
14	0.00	0.00	2.13	5411.68
15	0.00	0.00	1.51	5410.17
16	0.00	0.00	1.51	5408.66
17	0.00	0.00	2.62	5406.04
18	0.00	0.00	2.62	5403.42
19	0.00	0.00	2.62	5400.80
20	0.00	0.00	1.50	5399.30
21	0.00	0.00	2.62	5396.68
22	0.00	0.00	1.38	5395.30
23	0.00	0.00	0.63	5394.67
24	0.00	0.00	1.48	5393.19
25	0.00	0.00	1.50	5391.69
26	0.00	0.00	1.49	5390.20
27	0.00	0.00	1.85	5388.35
28	0.00	0.00	1.34	5387.01
29	0.00	0.00	1.58	5385.43
30	0.00	0.00	3.54	5381.89
31	0.00	0.00	1.34	5380.55
TOT	0.00	0.00	58.74	

HYDE 25

INFLOW	RELEASE	EVAP	OWN
			357.17
0.00	0.00	0.11	357.06
0.00	0.00	0.16	356.90
0.00	0.00	0.15	356.75
0.00	0.00	0.15	356.60
0.00	0.00	0.15	356.45
0.00	0.00	0.18	356.27
0.00	0.00	0.26	356.01
0.00	0.00	0.16	355.85
0.00	0.00	0.03	355.82
0.00	0.00	0.08	355.74
0.00	0.00	0.08	355.66
0.00	0.00	0.08	355.58
0.00	0.00	0.08	355.50
0.00	0.00	0.14	355.36
0.00	0.00	0.10	355.26
0.00	0.00	0.10	355.16
0.00	0.00	0.17	354.99
0.00	0.00	0.17	354.82
0.00	0.00	0.17	354.65
0.00	0.00	0.10	354.55
0.00	0.00	0.17	354.38
0.00	0.00	0.09	354.29
0.00	0.00	0.04	354.25
0.00	0.00	0.10	354.15
0.00	0.00	0.10	354.05
0.00	0.00	0.10	353.95
0.00	0.00	0.12	353.83
0.00	0.00	0.09	353.74
0.00	0.00	0.10	353.64
0.00	0.00	0.23	353.41
0.00	0.00	0.09	353.32
0.00	0.00	3.85	

MANVEL 26

INFLOW	RELEASE	EVAP	OWN
			659.26
0.00	0.00	0.19	659.07
0.00	0.00	0.30	658.77
0.00	0.00	0.27	658.50
0.00	0.00	0.27	658.23
0.00	0.00	0.27	657.96
0.00	0.00	0.34	657.62
0.00	0.00	0.49	657.13
0.00	0.00	0.30	656.83
0.00	0.00	0.05	656.78
0.00	0.00	0.15	656.63
0.00	0.00	0.15	656.48
0.00	0.00	0.15	656.33
0.00	0.00	0.15	656.18
0.00	0.00	0.26	655.92
0.00	0.00	0.18	655.74
0.00	0.00	0.18	655.56
0.00	0.00	0.32	655.24
0.00	0.00	0.32	654.92
0.00	0.00	0.32	654.60
0.00	0.00	0.18	654.42
0.00	0.00	0.32	654.10
0.00	0.00	0.17	653.93
0.00	0.00	0.08	653.85
0.00	0.00	0.18	653.67
0.00	0.00	0.18	653.49
0.00	0.00	0.18	653.31
0.00	0.00	0.22	653.09
0.00	0.00	0.16	652.93
0.00	0.00	0.19	652.74
0.00	0.00	0.47	652.31
0.00	0.00	0.16	652.15
0.00	0.00	7.11	

M

1986 WINTER STORED WATER

OCT 1986	X-Y 27 INFLOW	RELEASE	EVAP	OWN	BUFFALO 28 INFLOW	RELEASE	EVAP	OWN	SISSON 29 INFLOW	RELEASE	EWAP	OWN
				1401.04				2335.08				329.61
1	0.00	0.00	0.42	1400.62	0.00	0.00	0.69	2334.39	0.00	0.00	0.10	329.51
2	0.00	0.00	0.64	1399.98	0.00	0.00	1.07	2333.32	0.00	0.00	0.15	329.36
3	0.00	0.00	0.58	1399.40	0.00	0.00	0.96	2332.36	0.00	0.00	0.14	329.22
4	0.00	0.00	0.58	1398.82	0.00	0.00	0.96	2331.40	0.00	0.00	0.14	329.08
5	0.00	0.00	0.58	1398.24	0.00	0.00	0.96	2330.44	0.00	0.00	0.14	328.94
6	0.00	0.00	0.71	1397.53	0.00	0.00	1.19	2329.25	0.00	0.00	0.17	328.77
7	0.00	0.00	1.03	1396.50	0.00	0.00	1.72	2327.53	0.00	0.00	0.24	328.53
8	0.00	0.00	0.64	1395.86	0.00	0.00	1.07	2326.46	0.00	0.00	0.15	328.38
9	0.00	0.00	0.09	1395.77	0.00	0.00	0.16	2326.30	0.00	0.00	0.02	328.36
10	0.00	0.00	0.32	1395.45	0.00	0.00	0.53	2325.77	0.00	0.00	0.08	328.28
11	0.00	0.00	0.32	1395.13	0.00	0.00	0.54	2325.23	0.00	0.00	0.08	328.20
12	0.00	0.00	0.32	1394.81	0.00	0.00	0.54	2324.69	0.00	0.00	0.08	328.12
13	0.00	0.00	0.32	1394.49	0.00	0.00	0.54	2324.15	0.00	0.00	0.08	328.04
14	0.00	0.00	0.55	1393.94	0.00	0.00	0.91	2323.24	0.00	0.00	0.13	327.91
15	0.00	0.00	0.39	1393.55	0.00	0.00	0.65	2322.59	0.00	0.00	0.09	327.82
16	0.00	0.00	0.39	1393.16	0.00	0.00	0.65	2321.94	0.00	0.00	0.09	327.73
17	0.00	0.00	0.68	1392.48	0.00	0.00	1.13	2320.81	0.00	0.00	0.16	327.57
18	0.00	0.00	0.68	1391.80	0.00	0.00	1.13	2319.68	0.00	0.00	0.16	327.41
19	0.00	0.00	0.68	1391.12	0.00	0.00	1.13	2318.55	0.00	0.00	0.16	327.25
20	0.00	0.00	0.39	1390.73	0.00	0.00	0.65	2317.90	0.00	0.00	0.09	327.16
21	0.00	0.00	0.68	1390.05	0.00	0.00	1.12	2316.78	0.00	0.00	0.16	327.00
22	0.00	0.00	0.35	1389.70	0.00	0.00	0.59	2316.19	0.00	0.00	0.08	326.92
23	0.00	0.00	0.16	1389.54	0.00	0.00	0.27	2315.92	0.00	0.00	0.04	326.88
24	0.00	0.00	0.38	1389.16	0.00	0.00	0.64	2315.28	0.00	0.00	0.09	326.79
25	0.00	0.00	0.39	1388.77	0.00	0.00	0.64	2314.64	0.00	0.00	0.09	326.70
26	0.00	0.00	0.38	1388.39	0.00	0.00	0.64	2314.00	0.00	0.00	0.09	326.61
27	0.00	0.00	0.48	1387.91	0.00	0.00	0.79	2313.21	0.00	0.00	0.11	326.50
28	0.00	0.00	0.34	1387.57	0.00	0.00	0.58	2312.63	0.00	0.00	0.08	326.42
29	0.00	0.00	0.41	1387.16	0.00	0.00	0.68	2311.95	0.00	0.00	0.09	326.33
30	0.00	0.00	0.91	1386.25	0.00	0.00	1.52	2310.43	0.00	0.00	0.22	326.11
31	0.00	0.00	0.35	1385.90	0.00	0.00	0.57	2309.86	0.00	0.00	0.08	326.03
TOT	0.00	0.00	15.14		0.00	0.00	25.22		0.00	0.00	3.58	

1986 WINTER STORED WATER

TOTAL

OCT 1986	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				25263.22								
1	0.00	0.00	7.51	25255.71								
2	0.00	0.00	11.59	25244.12								
3	0.00	0.00	10.42	25233.70								
4	0.00	0.00	10.43	25223.27								
5	0.00	0.00	10.44	25212.83								
6	0.00	0.00	12.86	25199.97								
7	0.00	0.00	18.64	25181.33								
8	0.00	0.00	11.56	25169.77								
9	0.00	0.00	1.69	25168.08								
10	0.00	0.00	5.78	25162.30								
11	0.00	0.00	5.79	25156.51								
12	0.00	0.00	5.79	25150.72								
13	0.00	0.00	5.79	25144.93								
14	0.00	0.00	9.90	25135.03								
15	0.00	0.00	7.00	25128.03								
16	0.00	0.00	7.00	25121.03								
17	0.00	0.00	12.19	25108.84								
18	0.00	0.00	12.19	25096.65								
19	0.00	0.00	12.18	25084.47								
20	0.00	0.00	6.98	25077.49								
21	0.00	0.00	12.17	25065.32								
22	0.00	0.00	6.40	25058.92								
23	0.00	0.00	2.94	25055.98								
24	0.00	0.00	6.89	25049.09								
25	0.00	0.00	6.97	25042.12								
26	0.00	0.00	6.91	25035.21								
27	0.00	0.00	8.57	25026.64								
28	0.00	0.00	6.23	25020.41								
29	0.00	0.00	7.32	25013.09								
30	0.00	0.00	16.45	24996.64								
31	0.00	0.00	6.22	24990.42								
TOT	0.00	0.00	272.80									

M

AMITY 32

ARTICLE III

FT. LYON 33

34 LAS ANIMAS CONSOLIDA

PG 6

TED OCT 1986	AMITY INFLOW	AMITY RELEASE	AMITY EVAP	AMITY OWN	FT. LYON INFLOW	FT. LYON RELEASE	FT. LYON EVAP	FT. LYON OWN	LAS ANIMAS CONSOLIDA INFLOW	LAS ANIMAS CONSOLIDA RELEASE	LAS ANIMAS CONSOLIDA EVAP	LAS ANIMAS CONSOLIDA OWN
				18056.07				0.00				1930.99
1	0.00	0.00	5.37	18050.70	0.00	0.00	0.00	0.00	0.00	0.00	0.57	1930.42
2	0.00	0.00	8.28	18042.42	0.00	0.00	0.00	0.00	0.00	0.00	0.89	1929.53
3	0.00	0.00	7.44	18034.98	0.00	0.00	0.00	0.00	0.00	0.00	0.80	1928.73
4	0.00	0.00	7.45	18027.53	0.00	0.00	0.00	0.00	0.00	0.00	0.80	1927.93
5	0.00	0.00	7.46	18020.07	0.00	0.00	0.00	0.00	0.00	0.00	0.80	1927.13
6	0.00	0.00	9.19	18010.88	0.00	0.00	0.00	0.00	0.00	0.00	0.98	1926.15
7	0.00	0.00	13.32	17997.56	0.00	0.00	0.00	0.00	0.00	0.00	1.47	1924.72
8	0.00	0.00	8.26	17989.30	0.00	0.00	0.00	0.00	0.00	0.00	0.88	1923.84
9	0.00	0.00	1.20	17988.10	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1923.71
10	0.00	0.00	4.14	17983.96	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1923.27
11	0.00	0.00	4.14	17979.82	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1922.83
12	0.00	0.00	4.14	17975.68	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1922.39
13	0.00	0.00	4.15	17971.53	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1921.95
14	0.00	0.00	7.07	17964.46	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1921.19
15	0.00	0.00	5.00	17959.46	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1920.65
16	0.00	0.00	5.00	17954.46	0.00	0.00	0.00	0.00	0.00	0.00	0.54	1920.11
17	126.23	44.18	8.72	18027.79	0.00	0.00	0.00	0.00	0.00	0.00	0.93	1919.18
18	126.23	44.18	8.75	18101.09	0.00	0.00	0.00	0.00	0.00	0.00	0.93	1918.25
19	465.49	162.92	8.79	18394.87	0.00	0.00	0.00	0.00	0.00	0.00	0.93	1917.32
20	456.24	159.68	5.12	18686.31	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1916.79
21	586.67	205.33	9.06	19058.59	0.00	0.00	0.00	0.00	0.00	0.00	0.93	1915.86
22	701.42	245.50	4.86	19509.65	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1915.37
23	689.83	241.44	2.29	19955.75	0.00	0.00	0.00	0.00	0.00	0.00	0.23	1915.14
24	678.25	237.39	5.48	20391.13	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1914.61
25	750.16	262.56	5.67	20873.06	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1914.08
26	849.03	297.16	5.76	21419.17	0.00	0.00	0.00	0.00	0.00	0.00	0.53	1913.55
27	998.59	349.51	7.33	22060.92	0.00	0.00	0.00	0.00	0.00	0.00	0.65	1912.90
28	1040.74	364.26	5.49	22731.91	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1912.42
29	1040.74	364.26	6.65	23401.74	0.00	0.00	0.00	0.00	0.00	0.00	0.56	1911.86
30	849.83	297.44	15.39	23938.74	0.00	0.00	0.00	0.00	0.00	0.00	1.26	1910.60
31	896.00	313.60	5.96	24515.18	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1910.12
TOT	10255.45	3589.41	206.93		0.00	0.00	0.00		0.00	0.00	20.87	

ARTICLE III

TOTAL

PG 6

OCT 1986	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				19987.06								
1	0.00	0.00	5.94	19981.12								
2	0.00	0.00	9.17	19971.95								
3	0.00	0.00	8.24	19963.71								
4	0.00	0.00	8.25	19955.46								
5	0.00	0.00	8.26	19947.20								
6	0.00	0.00	10.17	19937.03								
7	0.00	0.00	14.75	19922.28								
8	0.00	0.00	9.14	19913.14								
9	0.00	0.00	1.33	19911.81								
10	0.00	0.00	4.58	19907.23								
11	0.00	0.00	4.58	19902.65								
12	0.00	0.00	4.58	19898.07								
13	0.00	0.00	4.59	19893.48								
14	0.00	0.00	7.83	19885.65								
15	0.00	0.00	5.54	19880.11								
16	0.00	0.00	5.54	19874.57								
17	126.23	44.18	9.65	19946.97								
18	126.23	44.18	9.68	20019.34								
19	465.49	162.92	9.72	20312.19								
20	456.24	159.68	5.65	20603.10								
21	586.67	205.33	9.99	20974.45								
22	701.42	245.50	5.35	21425.02								
23	689.83	241.44	2.52	21870.84								
24	678.25	237.39	6.01	22305.74								
25	750.16	262.56	6.20	22787.14								
26	849.03	297.16	6.29	23332.72								
27	998.59	349.51	7.98	23973.82								
28	1040.74	364.26	5.97	24644.33								
29	1040.74	364.26	7.21	25313.60								
30	849.83	297.44	16.65	25849.34								
31	896.00	313.60	6.44	26425.30								
TOT	10255.45	3589.41	227.80									

JOHN MARTIN RESERVOIR

JOHN MARTIN RESERVOIR — AGREEMENT WATER — 3 — PG 1 — SUMMER COMPACT WATER

SEP 1986	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				199782.00				191786.52				0.00
1	650.94	131.94	112.00	200189.00	650.94	131.94	107.52	192198.00	650.94	650.94	0.00	0.00
2	2335.45	126.45	175.00	202223.00	2207.19	126.45	168.01	194110.73	2111.76	1983.50	0.00	128.26
3	3200.00	0.00	110.00	205313.00	1983.50	0.00	105.59	195988.64	3138.35	1983.50	0.07	1283.04
4	1613.00	0.00	148.00	206778.00	2423.84	0.00	141.28	198271.20	1172.66	1983.50	0.92	471.28
5	1067.00	0.00	72.00	207773.00	1538.12	0.00	69.04	199740.28	755.42	1226.54	0.16	0.00
6	909.00	0.00	72.00	208610.00	909.00	0.00	69.22	200580.06	602.83	602.83	0.00	0.00
7	826.00	0.00	72.00	209364.00	826.00	0.00	69.23	201336.83	780.48	780.48	0.00	0.00
8	1023.00	0.00	102.00	210285.00	1023.00	0.00	98.09	202261.74	894.87	894.87	0.00	0.00
9	1018.00	0.00	180.00	211123.00	1018.00	0.00	173.13	203106.61	685.15	685.15	0.00	0.00
10	1037.00	0.00	117.00	212043.00	1037.00	0.00	112.56	204031.05	765.66	765.66	0.00	0.00
11	708.00	0.00	122.00	212629.00	708.00	0.00	117.39	204621.66	424.16	424.16	0.00	0.00
12	891.00	0.00	137.00	213383.00	891.00	0.00	131.84	205380.82	614.30	614.30	0.00	0.00
13	803.00	0.00	133.00	214053.00	803.00	0.00	128.01	206055.81	502.89	502.89	0.00	0.00
14	725.00	0.00	138.00	214640.00	725.00	0.00	132.84	206647.97	432.08	432.08	0.00	0.00
15	848.02	75.02	104.00	215309.00	848.02	75.02	100.13	207320.84	503.64	503.64	0.00	0.00
16	1202.04	120.04	225.00	216166.00	1202.04	120.04	216.65	208186.19	816.02	816.02	0.00	0.00
17	542.04	120.04	163.00	216425.00	542.04	120.04	156.98	208451.21	256.94	256.94	0.00	0.00
18	827.04	120.04	104.00	217028.00	827.04	120.04	100.17	209058.04	549.73	549.73	0.00	0.00
19	408.21	225.21	183.00	217028.00	408.21	225.21	176.28	209064.76	136.26	136.26	0.00	0.00
20	497.31	309.31	188.00	217028.00	497.31	309.31	181.10	209071.66	283.88	283.88	0.00	0.00
21	492.31	309.31	183.00	217028.00	492.31	309.31	176.29	209078.37	387.78	387.78	0.00	0.00
22	230.28	473.28	15.00	216770.00	230.28	473.28	14.45	208820.92	230.28	230.28	0.00	0.00
23	0.00	342.21	109.00	216318.79	0.00	342.21	105.00	208373.71	0.00	0.00	0.00	0.00
24	0.00	372.61	345.00	215601.18	0.00	372.61	332.33	207668.77	0.00	0.00	0.00	0.00
25	0.00	390.85	192.00	215018.33	0.00	390.85	184.94	207092.98	0.00	0.00	0.00	0.00
26	0.00	466.44	158.00	214393.89	0.00	466.44	152.18	206474.36	0.00	0.00	0.00	0.00
27	0.00	511.79	152.00	213730.10	0.00	511.79	146.39	205816.18	0.00	0.00	0.00	0.00
28	0.00	511.79	152.00	213066.31	0.00	511.79	146.37	205158.02	0.00	0.00	0.00	0.00
29	0.00	511.79	39.00	212515.52	0.00	511.79	37.55	204608.68	0.00	0.00	0.00	0.00
30	0.00	511.79	107.00	211896.73	0.00	511.79	103.02	203993.87	0.00	0.00	0.00	0.00
TOT	21853.64	5629.91	4109.00		21790.84	5629.91	3953.58		16696.08	16694.93	1.15	

JOHN MARTIN RESERVOIR — PG 1

WINTER COMPACT WATER — PERMANENT POOL — 5

SEP 1986	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				0.00				7995.48				
1	0.00	0.00	0.00	0.00	0.00	0.00	4.48	7991.00				
2	0.00	0.00	0.00	0.00	0.00	0.00	6.99	7984.01				
3	0.00	0.00	0.00	0.00	61.65	0.00	4.34	8041.32				
4	0.00	0.00	0.00	0.00	0.00	0.00	5.80	8035.52				
5	0.00	0.00	0.00	0.00	0.00	0.00	2.80	8032.72				
6	0.00	0.00	0.00	0.00	0.00	0.00	2.78	8029.94				
7	0.00	0.00	0.00	0.00	0.00	0.00	2.77	8027.17				
8	0.00	0.00	0.00	0.00	0.00	0.00	3.91	8023.26				
9	0.00	0.00	0.00	0.00	0.00	0.00	6.87	8016.39				
10	0.00	0.00	0.00	0.00	0.00	0.00	4.44	8011.95				
11	0.00	0.00	0.00	0.00	0.00	0.00	4.61	8007.34				
12	0.00	0.00	0.00	0.00	0.00	0.00	5.16	8002.18				
13	0.00	0.00	0.00	0.00	0.00	0.00	4.99	7997.19				
14	0.00	0.00	0.00	0.00	0.00	0.00	5.16	7992.03				
15	0.00	0.00	0.00	0.00	0.00	0.00	3.87	7988.16				
16	0.00	0.00	0.00	0.00	0.00	0.00	8.35	7979.81				
17	0.00	0.00	0.00	0.00	0.00	0.00	6.02	7973.79				
18	0.00	0.00	0.00	0.00	0.00	0.00	3.83	7969.96				
19	0.00	0.00	0.00	0.00	0.00	0.00	6.72	7963.24				
20	0.00	0.00	0.00	0.00	0.00	0.00	6.90	7956.34				
21	0.00	0.00	0.00	0.00	0.00	0.00	6.71	7949.63				
22	0.00	0.00	0.00	0.00	0.00	0.00	0.55	7949.08				
23	0.00	0.00	0.00	0.00	0.00	0.00	4.00	7945.08				
24	0.00	0.00	0.00	0.00	0.00	0.00	12.67	7932.41				
25	0.00	0.00	0.00	0.00	0.00	0.00	7.06	7921.35				
26	0.00	0.00	0.00	0.00	0.00	0.00	5.82	7919.53				
27	0.00	0.00	0.00	0.00	0.00	0.00	5.61	7913.92				
28	0.00	0.00	0.00	0.00	0.00	0.00	5.63	7908.29				
29	0.00	0.00	0.00	0.00	0.00	0.00	1.45	7906.84				
30	0.00	0.00	0.00	0.00	0.00	0.00	3.98	7902.86				
TOT	0.00	0.00	0.00		61.65	0.00	154.27					

010

SUMMER STORED WATER

PG 2

SEP 1986	KANSAS 8 INFLOW	RELEASE	EVAP	OWN	KEESEE 9 INFLOW	RELEASE	EVAP	OWN	FT. BENT 10 INFLOW	RELEASE	EVAP	OWN
				85057.06				3025.24				5333.87
1	260.38	0.00	47.69	85269.75	8.98	0.00	1.70	3032.52	38.66	30.05	2.99	5339.49
2	793.40	0.00	74.54	85988.61	27.37	0.00	2.65	3057.24	117.82	28.80	4.67	5423.64
3	793.40	0.00	46.77	86735.24	27.37	0.00	1m66	3082.95	117.82	0.00	2.95	5538.71
4	793.40	0.00	62.52	87466.12	27.37	0.00	2.22	3108.10	117.82	0.00	3.99	5652.54
5	490.62	0.00	30.46	87926.28	16.93	0.00	1m08	3123.95	72.86	0.00	1.97	5723.43
6	241.13	0.00	30.47	88136.94	8.32	0.00	1m08	3131.19	35.81	0.00	1.98	5757.26
7	312.20	0.00	30.42	88418.72	10.77	0.00	1.08	3140.88	46.36	0.00	1.99	5801.63
8	359.95	0.00	43.08	88733.59	12.35	0.00	1.53	3151.70	53.15	0.00	2.83	5851.95
9	274.06	0.00	75.95	88931.70	9.45	0.00	2.70	3158.45	40.70	0.00	5.01	5887.64
10	306.26	0.00	49.29	89188.67	10.57	0.00	1m75	3167.27	45.48	0.00	3.26	5929.86
11	169.66	0.00	51m31	89307.02	5.85	0.00	1.82	3171.30	25.20	0.00	3.41	5951m65
12	245.72	0.00	57.54	89495.20	8.48	0.00	2.04	3177.74	36.49	0.00	3.83	5984.31
13	201.16	0.00	55.78	89640.58	6.94	0.00	1.98	3182.70	29.87	0.00	3.73	6010.45
14	172.83	0.00	57.79	89755.62	5.96	10.00	2.05	3186.61	25.67	0.00	3.88	6032.24
15	201.46	0.00	43.49	89913.59	6.94	12.68	1m54	3179.33	29.92	7.61	2.92	6051.63
16	326.41	0.00	93.96	90146.04	11.26	20.29	3.32	3166.98	48.47	12.18	6.32	6081.60
17	102.78	0.00	67.97	90180.85	3.55	20.29	2.39	3147.85	15.26	12.18	4.59	6080.09
18	219.89	0.00	43.33	90357.41	7.59	20.29	1m51	3133.64	32.65	12.18	2.92	6097.64
19	54.51	0.00	76.19	90335.73	1.88	25.18	2.64	3107.70	8.09	27.1	5.14	6073.44
20	113.55	0.00	78.2	90371m03	3.92	28.11	2.69	3080.82	16.86	36.1	5.26	6048.90
21	155.11	0.00	76.20	90449.94	5.35	28.11	2.60	3055.46	23.03	36.1	5.10	6030.69
22	92.11	0.00	6.25	90535.80	3.18	28.11	0.21	3030.32	13.68	48.55	0.42	5995.40
23	0.00	0.00	45.52	90490.28	0.00	0.00	1m52	3028.80	0.00	0.00	3.01	5992.39
24	0.00	0.00	144.32	90345.96	0.00	0.00	4.83	3023.97	0.00	0.00	9.56	5982.83
25	0.00	0.00	80.46	90265.50	0.00	0.00	2.69	3021.28	0.00	0.00	5.33	5977.50
26	0.00	0.00	66.33	90199.17	0.00	0.00	2.22	3019.06	0.00	11.22	4.39	5961m89
27	0.00	0.00	63.95	90135.22	0.00	0.00	2.14	3016.92	0.00	17.95	4.23	5939.71
28	0.00	0.00	64.10	90071.12	0.00	0.00	2.15	3014.77	0.00	17.95	4.22	5917.54
29	0.00	0.00	16.49	90054.63	0.00	0.00	0.55	3014.22	0.00	17.95	1.08	5898.51
30	0.00	0.00	45.34	90009.29	0.00	0.00	1m52	3012.70	0.00	17.95	2.97	5877.59
TOT	6677.99	0.00	1725.76		230.38	183.06	59.86		991m67	334.00	113.95	

SUMMER STORED WATER

PG 2

SEP 1986	AMITY 11 INFLOW	RELEASE	EVAP	OWN	LAMAR 12 INFLOW	RELEASE	EVAP	OWN	HYDE 13 INFLOW	RELEASE	EVAP	OWN
				2231m42				7520.25				4603.14
1	193.33	101m89	1.25	2321.61	77.33	0.00	4.22	7593.36	5.08	0.00	2.58	4605.64
2	589.10	97.65	2.03	2811m03	235.64	0.00	6.64	7822.36	15.47	0.00	4.02	4617.09
3	589.10	0.00	1.53	3398.60	235.64	0.00	4.25	8053.75	15.47	0.00	2.51	4630.05
4	589.10	0.00	2.45	3985.25	235.64	0.00	5.80	8283.59	15.47	0.00	3.34	4642.18
5	364.28	0.00	1.39	4348.14	145.71	0.00	2.88	8426.42	9.57	0.00	1.62	4650.13
6	179.04	0.00	1m51	4525.67	71m62	0.00	2.92	8495.12	4.70	0.00	1.61	4653.22
7	231m80	0.00	1m56	4755.91	92.72	0.00	2.93	8584.91	6.09	0.00	1.61	4657.70
8	265.78	0.00	2.32	5019.37	106.31	0.00	4.18	8687.04	6.98	0.00	2.27	4662.41
9	203.49	0.00	4.30	5218.56	81.40	0.00	7.43	8761m01	5.34	0.00	3.99	4663.76
10	227.40	0.00	2.89	5443.07	90.96	0.00	4.86	8847.11	5.97	0.00	2.58	4667.15
11	125.98	0.00	3.13	5565.92	50.39	0.00	5.09	8892.41	3.31	0.00	2.69	4667.77
12	182.45	0.00	3.59	5744.78	72.98	0.00	5.73	8959.66	4.79	0.00	3.01	4669.55
13	149.36	0.00	3.58	5890.56	59.74	0.00	5.58	9013.82	3.92	0.00	2.91	4670.56
14	128.33	0.00	3.80	6015.09	51.33	0.00	5.81	9059.34	3.37	0.00	3.01	4670.92
15	149.58	0.00	2.92	6161.75	59.83	54.73	4.39	9060.05	3.92	0.00	2.26	4672.58
16	242.36	0.00	6.44	6397.67	96.94	87.57	9.47	9059.95	6.36	0.00	4.88	4674.06
17	76.31	0.00	4.82	6469.16	30.53	87.57	6.83	8996.08	2.00	0.00	3.52	4672.54
18	163.27	0.00	3.11	6629.32	65.31	87.57	4.32	8969.50	4.29	0.00	2.25	4674.58
19	40.47	85.31	5.59	6578.89	16.19	87.57	7.56	8890.56	1m06	0.00	3.94	4671m70
20	84.31	157.49	5.70	6500.01	33.73	87.57	7.70	8829.02	2.21	0.00	4.05	4669.86
21	115.17	157.49	5.48	6452.21	46.07	87.57	7.44	8780.08	3.03	0.00	3.94	4668.95
22	68.39	217.58	0.45	6302.57	27.36	179.04	0.61	8627.79	1m80	0.00	0.32	4670.43
23	0.00	253.63	3.17	6045.77	0.00	88.58	4.34	8534.87	0.00	0.00	2.35	4668.08
24	0.00	284.03	9.64	5752.10	0.00	88.58	13.61	8432.68	0.00	0.00	7.44	4660.64
25	0.00	302.27	5.12	5444.71	0.00	88.58	7.51	8336.59	0.00	0.00	4.15	4656.49
26	0.00	302.27	4.00	5138.44	0.00	152.95	6.13	8177.51	0.00	0.00	3.42	4653.07
27	0.00	302.27	3.64	4832.53	0.00	191.57	5.80	7980.14	0.00	0.00	3.30	4649.77
28	0.00	302.27	3.44	4526.82	0.00	191.57	5.60	7782.90	0.00	0.00	3.31	4646.46
29	0.00	302.27	0.83	4223.72	0.00	191.57	1m42	7584.91	0.00	0.00	0.85	4645.61
30	0.00	302.27	2.13	3919.32	0.00	191.57	3.82	7394.52	0.00	0.00	2.34	4647.27
TOT	4958.40	3168.69	101.81		1983.37	1944.16	164.94		130.20	0.00	90.07	

SUMMER STORED WATER

SEP 1986	MANVEL 14 INFLOW	RELEASE	EVAP	OWN	X-Y 15 INFLOW	RELEASE	EVAP	OWN	BUFFALO 16 INFLOW	RELEASE	EVAP	OWN
				3878.42				1576.34				22043.73
1	9.37	0.00	2.17	3885.62	19.92	0.00	0.88	1595.38	33.20	0.00	12.36	22064.57
2	28.56	0.00	3.40	3910.78	60.70	0.00	1.39	1654.69	101.16	0.00	19.29	22146.44
3	28.56	0.00	2.13	3937.21	60.70	0.00	0.90	1714.49	101.16	0.00	12.05	22235.55
4	28.56	0.00	2.84	3962.93	60.70	0.00	1.24	1773.95	101.16	0.00	16.03	22320.68
5	17.66	0.00	1.38	3979.21	37.53	0.00	0.62	1810.86	62.55	0.00	7.77	22375.46
6	8.68	0.00	1.38	3986.51	18.45	0.00	0.63	1828.68	30.74	0.00	7.75	22398.45
7	11.24	0.00	1.38	3996.37	23.88	0.00	0.63	1851.93	39.80	0.00	7.73	22430.52
8	12.89	0.00	1.95	4007.31	27.38	0.00	0.90	1878.41	45.64	0.00	10.93	22465.23
9	9.87	0.00	3.43	4013.75	20.97	0.00	1.61	1897.77	34.94	0.00	19.23	22480.94
10	11.03	0.00	2.22	4022.56	23.43	0.00	1.05	1920.15	39.05	0.00	12.46	22507.53
11	6.11	0.00	2.31	4026.36	12.98	0.00	1.11	1932.02	21.63	0.00	12.95	22516.21
12	8.84	0.00	2.59	4032.61	18.80	0.00	1.25	1949.57	31.33	0.00	14.51	22533.03
13	7.24	0.00	2.51	4037.34	15.39	0.00	1.22	1963.74	25.65	0.00	14.05	22544.63
14	6.22	0.00	2.60	4040.96	13.22	0.00	1.27	1975.69	22.04	0.00	14.53	22552.14
15	7.25	0.00	1.96	4046.25	15.42	0.00	0.96	1990.15	25.69	0.00	10.93	22566.90
16	11.75	0.00	4.23	4053.77	24.97	0.00	2.08	2013.04	41.62	0.00	23.58	22584.94
17	3.70	0.00	3.06	4054.41	7.86	0.00	1.52	2019.38	13.10	0.00	17.03	22581.01
18	7.91	0.00	1.95	4060.37	16.82	0.00	0.97	2035.23	28.04	0.00	10.85	22598.20
19	1.96	0.00	3.47	4058.90	4.17	0.00	1.72	2037.68	6.95	0.00	19.06	22586.09
20	4.09	0.00	3.52	4059.47	8.69	0.00	1.76	2044.61	14.48	0.00	19.56	22581.01
21	5.58	0.00	3.42	4061.63	11.87	0.00	1.72	2054.76	19.78	0.00	19.04	22581.75
22	3.31	0.00	0.28	4064.66	7.05	0.00	0.14	2061.67	11.74	0.00	1.56	22591.93
23	0.00	0.00	2.04	4062.62	0.00	0.00	1.04	2060.63	0.00	0.00	11.36	22580.57
24	0.00	0.00	6.48	4056.14	0.00	0.00	3.29	2057.34	0.00	0.00	36.01	22544.56
25	0.00	0.00	3.61	4052.53	0.00	0.00	1.83	2055.51	0.00	0.00	20.08	22524.48
26	0.00	0.00	2.98	4049.55	0.00	0.00	1.51	2054.00	0.00	0.00	16.55	22507.93
27	0.00	0.00	2.87	4046.68	0.00	0.00	1.45	2052.55	0.00	0.00	15.96	22491.97
28	0.00	0.00	2.88	4043.80	0.00	0.00	1.46	2051.09	0.00	0.00	16.00	22475.97
29	0.00	0.00	0.74	4043.06	0.00	0.00	0.38	2050.71	0.00	0.00	4.11	22471.86
30	0.00	0.00	2.03	4041.03	0.00	0.00	1.03	2049.68	0.00	0.00	11.31	22460.55
TOT	240.38	0.00	77.77	OK	510.90	0.00	37.56	OK	851.45	0.00	474.63	OK

SUMMER STORED WATER

SEP 1986	SISSON 17 INFLOW	RELEASE	EVAP	OWN	TRANSIT LOSS 18 INFLOW	RELEASE	EVAP	OWN	TOTAL INFLOW	RELEASE	EVAP	OWN
				5502.12				8216.27				148987.86
1	4.69	0.00	3.08	5503.73	0.00	0.00	4.61	8211.66	650.94	131.94	83.53	149423.33
2	14.28	0.00	4.81	5513.20	78.28	0.00	7.18	8282.76	2061.78	126.45	130.62	151228.04
3	14.28	0.00	3.00	5524.48	0.00	0.00	4.51	8278.25	1983.50	0.00	82.26	153129.28
4	14.28	0.00	3.98	5534.78	154.12	0.00	5.97	8426.40	2137.62	0.00	110.38	155156.52
5	8.83	0.00	1.93	5541.68	109.05	0.00	2.93	8532.52	1335.59	0.00	54.03	156438.08
6	4.34	0.00	1.92	5544.10	107.16	0.00	2.96	8636.72	709.99	0.00	54.21	157093.86
7	5.62	0.00	1.91	5547.81	15.93	0.00	2.98	8649.67	796.41	0.00	54.22	157836.05
8	6.44	0.00	2.70	5551.55	44.85	0.00	4.21	8690.31	939.72	0.00	76.90	158698.87
9	4.93	0.00	4.75	5551.73	116.50	0.00	7.44	8799.37	801.65	0.00	135.84	159364.68
10	5.51	0.00	3.08	5554.16	94.97	0.00	4.88	8889.46	860.63	0.00	88.32	160136.99
11	3.05	0.00	3.20	5554.01	99.34	0.00	5.11	8983.69	523.50	0.00	92.13	160568.36
12	4.42	0.00	3.58	5554.85	96.84	0.00	5.79	9074.74	711.14	0.00	103.46	161176.04
13	3.62	0.00	3.46	5555.01	105.04	0.00	5.66	9174.12	607.93	0.00	100.46	161683.51
14	3.11	0.00	3.58	5554.54	102.52	0.00	5.91	9270.73	534.60	0.00	104.23	162113.81
15	3.63	0.00	2.69	5555.48	120.53	0.00	4.49	9386.77	624.17	75.02	78.55	162384.43
16	5.88	0.00	5.81	5555.55	135.11	0.00	9.81	9512.07	951.13	120.04	169.90	163245.67
17	1.85	0.00	4.19	5553.21	99.78	0.00	7.17	9604.68	356.72	120.04	123.09	163359.26
18	3.96	0.00	2.67	5554.50	97.06	0.00	4.62	9697.12	646.79	120.04	78.50	163807.51
19	0.98	0.00	4.68	5550.80	95.18	0.00	8.18	9784.12	231.44	225.21	138.13	163675.61
20	2.04	0.00	4.81	5548.03	74.70	0.00	8.48	9850.34	358.58	309.31	141.78	163583.10
21	2.79	0.00	4.68	5546.14	36.59	0.00	8.31	9878.62	424.37	309.31	137.93	163560.23
22	1.66	0.00	0.38	5547.42	0.00	0.00	0.68	9877.94	230.28	473.28	11.30	163305.93
23	0.00	0.00	2.79	5544.63	0.00	0.00	4.97	9872.97	0.00	342.21	82.11	162881.61
24	0.00	0.00	8.84	5535.79	0.00	0.00	15.75	9857.22	0.00	372.61	259.77	162249.23
25	0.00	0.00	4.93	5530.86	0.00	0.00	8.78	9848.44	0.00	390.85	144.49	161713.89
26	0.00	0.00	4.06	5526.80	0.00	0.00	7.24	9841.20	0.00	466.44	118.83	161128.62
27	0.00	0.00	3.92	5522.88	0.00	0.00	6.98	9834.22	0.00	511.79	114.24	160502.59
28	0.00	0.00	3.93	5518.95	0.00	0.00	6.99	9827.23	0.00	511.79	114.15	159876.65
29	0.00	0.00	1.01	5517.94	0.00	0.00	1.80	9825.43	0.00	511.79	29.26	159335.60
30	0.00	0.00	2.78	5515.16	0.00	0.00	4.95	9820.48	0.00	511.79	80.22	158743.59
TOT	120.19	0.00	107.15	OK	1783.55	0.00	179.34	OK	18478.48	5629.9	3092.84	

1986 WINTER STORED WATER

SEP 1986	KEESEE INFLOW	KEESEE RELEASE	KEESEE EVAP	KEESEE OWN	FT. BENT INFLOW	FT. BENT RELEASE	FT. BENT EVAP	FT. BENT OWN	AMITY INFLOW	AMITY RELEASE	AMITY EVAP	AMITY OWN
				644.20				2772.64				11612.94
1	0.00	0.00	0.36	643.84	0.00	0.00	1.55	2771.09	0.00	0.00	6.51	11606.47
2	0.00	0.00	0.56	643.28	0.00	0.00	2.42	2768.67	0.00	0.00	10.15	11596.28
3	0.00	0.00	0.35	642.93	0.00	0.00	1.51	2767.16	0.00	0.00	6.31	11589.97
4	0.00	0.00	0.46	642.47	0.00	0.00	2.00	2765.16	0.00	0.00	8.36	11581.61
5	0.00	0.00	0.22	642.25	0.00	0.00	0.96	2764.20	0.00	0.00	4.03	11577.50
6	0.00	0.00	0.22	642.03	0.00	0.00	0.96	2763.24	0.00	0.00	4.01	11573.57
7	0.00	0.00	0.22	641.81	0.00	0.00	0.95	2762.29	0.00	0.00	3.99	11569.58
8	0.00	0.00	0.31	641.50	0.00	0.00	1.35	2760.94	0.00	0.00	5.64	11563.94
9	0.00	0.00	0.55	640.95	0.00	0.00	2.36	2758.58	0.00	0.00	9.90	11554.04
10	0.00	0.00	0.35	640.60	0.00	0.00	1.53	2757.05	0.00	0.00	6.40	11547.64
11	0.00	0.00	0.37	640.23	0.00	0.00	1.59	2755.46	0.00	0.00	6.65	11540.99
12	0.00	0.00	0.41	639.82	0.00	0.00	1.78	2753.68	0.00	0.00	7.44	11533.55
13	0.00	0.00	0.40	639.42	0.00	0.00	1.72	2751.96	0.00	0.00	7.19	11526.36
14	0.00	0.00	0.41	639.01	0.00	0.00	1.78	2750.18	0.00	0.00	7.47	11518.93
15	0.00	0.00	0.31	638.70	0.00	0.00	1.33	2748.85	0.00	0.00	5.58	11513.35
16	0.00	0.00	0.67	638.03	0.00	0.00	2.87	2745.98	0.00	0.00	12.03	11501.32
17	0.00	0.00	0.48	637.55	0.00	0.00	2.07	2743.91	0.00	0.00	8.68	11492.64
18	0.00	0.00	0.31	637.24	0.00	0.00	1.32	2742.59	0.00	0.00	5.52	11487.12
19	0.00	0.00	0.54	636.70	0.00	0.00	2.31	2740.28	0.00	0.00	9.68	11477.44
20	0.00	0.00	0.55	636.15	0.00	0.00	2.37	2737.91	0.00	0.00	9.94	11467.50
21	0.00	0.00	0.54	635.61	0.00	0.00	2.31	2735.60	0.00	0.00	9.67	11457.83
22	0.00	0.00	0.04	635.57	0.00	0.00	0.19	2735.41	0.00	0.00	0.79	11457.04
23	0.00	0.00	0.32	635.25	0.00	0.00	1.38	2734.03	0.00	0.00	5.76	11451.28
24	0.00	0.00	1.01	634.24	0.00	0.00	4.36	2729.67	0.00	0.00	18.27	11433.01
25	0.00	0.00	0.57	633.67	0.00	0.00	2.43	2727.24	0.00	0.00	10.18	11422.83
26	0.00	0.00	0.47	633.20	0.00	0.00	2.00	2725.24	0.00	0.00	8.40	11414.43
27	0.00	0.00	0.45	632.75	0.00	0.00	1.93	2723.31	0.00	0.00	8.09	11406.34
28	0.00	0.00	0.45	632.30	0.00	0.00	1.94	2721.37	0.00	0.00	8.11	11398.23
29	0.00	0.00	0.11	632.19	0.00	0.00	0.50	2720.87	0.00	0.00	2.09	11396.14
30	0.00	0.00	0.32	631.87	0.00	0.00	1.37	2719.50	0.00	0.00	5.74	11390.40
TOT	0.00	0.00	12.33		0.00	0.00	53.14		0.00	0.00	222.54	

1986 WINTER STORED WATER

SEP 1986	LAMAR INFLOW	LAMAR RELEASE	LAMAR EVAP	LAMAR OWN	HYDE INFLOW	HYDE RELEASE	HYDE EVAP	HYDE OWN	MANVEL INFLOW	MANVEL RELEASE	MANVEL EVAP	MANVEL OWN
				5545.55				364.13				672.14
1	0.00	0.00	3.11	5542.44	0.00	0.00	0.20	363.93	0.00	0.00	0.38	671.76
2	0.00	0.00	4.84	5537.60	0.00	0.00	0.32	363.61	0.00	0.00	0.59	671.17
3	0.00	0.00	3.01	5534.59	0.00	0.00	0.20	363.41	0.00	0.00	0.36	670.81
4	0.00	0.00	3.99	5530.60	0.00	0.00	0.26	363.15	0.00	0.00	0.48	670.33
5	0.00	0.00	1.92	5528.68	0.00	0.00	0.13	363.02	0.00	0.00	0.23	670.10
6	0.00	0.00	1.92	5526.76	0.00	0.00	0.13	362.89	0.00	0.00	0.23	669.87
7	0.00	0.00	1.91	5524.85	0.00	0.00	0.13	362.76	0.00	0.00	0.23	669.64
8	0.00	0.00	2.69	5522.16	0.00	0.00	0.18	362.58	0.00	0.00	0.33	669.31
9	0.00	0.00	4.72	5517.44	0.00	0.00	0.31	362.27	0.00	0.00	0.57	668.74
10	0.00	0.00	3.06	5514.38	0.00	0.00	0.20	362.07	0.00	0.00	0.37	668.37
11	0.00	0.00	3.17	5511.21	0.00	0.00	0.21	361.86	0.00	0.00	0.38	667.99
12	0.00	0.00	3.55	5507.66	0.00	0.00	0.23	361.63	0.00	0.00	0.43	667.56
13	0.00	0.00	3.43	5504.23	0.00	0.00	0.22	361.41	0.00	0.00	0.42	667.14
14	0.00	0.00	3.55	5500.68	0.00	0.00	0.23	361.18	0.00	0.00	0.43	666.71
15	0.00	0.00	2.67	5498.01	0.00	0.00	0.18	361.00	0.00	0.00	0.32	666.39
16	0.00	0.00	5.74	5492.27	0.00	0.00	0.38	360.62	0.00	0.00	0.70	665.69
17	0.00	0.00	4.14	5488.13	0.00	0.00	0.27	360.35	0.00	0.00	0.50	665.19
18	0.00	0.00	2.64	5485.49	0.00	0.00	0.17	360.18	0.00	0.00	0.32	664.87
19	0.00	0.00	4.63	5480.86	0.00	0.00	0.30	359.88	0.00	0.00	0.56	664.31
20	0.00	0.00	4.75	5476.11	0.00	0.00	0.31	359.57	0.00	0.00	0.58	663.73
21	0.00	0.00	4.62	5471.49	0.00	0.00	0.30	359.27	0.00	0.00	0.56	663.17
22	0.00	0.00	0.38	5471.11	0.00	0.00	0.03	359.24	0.00	0.00	0.05	663.12
23	0.00	0.00	2.75	5468.36	0.00	0.00	0.18	359.06	0.00	0.00	0.33	662.79
24	0.00	0.00	8.72	5459.64	0.00	0.00	0.57	358.49	0.00	0.00	1.06	661.73
25	0.00	0.00	4.86	5454.78	0.00	0.00	0.32	358.17	0.00	0.00	0.59	661.14
26	0.00	0.00	4.01	5450.77	0.00	0.00	0.26	357.91	0.00	0.00	0.49	660.65
27	0.00	0.00	3.87	5446.90	0.00	0.00	0.25	357.66	0.00	0.00	0.47	660.18
28	0.00	0.00	3.87	5447.03	0.00	0.00	0.25	357.41	0.00	0.00	0.47	659.71
29	0.00	0.00	1.00	5442.03	0.00	0.00	0.06	357.35	0.00	0.00	0.12	659.59
30	0.00	0.00	2.74	5439.29	0.00	0.00	0.18	357.17	0.00	0.00	0.33	659.26
TOT	0.00	0.00	106.26		0.00	0.00	6.96		0.00	0.00	12.88	

Crnt

1986 WINTER STORED WATER

X-Y 27 BUFFALO 28 SISSON 29 PG 5

SEP 1986	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				1428.42				2380.68				336.07
1	0.00	0.00	0.80	1427.62	0.00	0.00	1.34	2379.34	0.00	0.00	0.19	335.88
2	0.00	0.00	1.25	1426.37	0.00	0.00	2.08	2377.26	0.00	0.00	0.29	335.59
3	0.00	0.00	0.78	1425.59	0.00	0.00	1.29	2375.97	0.00	0.00	0.18	335.41
4	0.00	0.00	1.03	1424.56	0.00	0.00	1.71	2374.26	0.00	0.00	0.24	335.17
5	0.00	0.00	0.50	1424.06	0.00	0.00	0.83	2373.43	0.00	0.00	0.12	335.05
6	0.00	0.00	0.49	1423.57	0.00	0.00	0.82	2372.61	0.00	0.00	0.12	334.93
7	0.00	0.00	0.49	1423.08	0.00	0.00	0.82	2371.79	0.00	0.00	0.12	334.81
8	0.00	0.00	0.69	1422.39	0.00	0.00	1.15	2370.64	0.00	0.00	0.16	334.65
9	0.00	0.00	1.22	1421.17	0.00	0.00	2.03	2368.61	0.00	0.00	0.29	334.36
10	0.00	0.00	0.79	1420.38	0.00	0.00	1.31	2367.30	0.00	0.00	0.19	334.17
11	0.00	0.00	0.82	1419.56	0.00	0.00	1.36	2365.94	0.00	0.00	0.19	333.98
12	0.00	0.00	0.91	1418.65	0.00	0.00	1.52	2364.42	0.00	0.00	0.22	333.76
13	0.00	0.00	0.88	1417.77	0.00	0.00	1.47	2362.95	0.00	0.00	0.21	333.55
14	0.00	0.00	0.91	1416.86	0.00	0.00	1.52	2361.43	0.00	0.00	0.22	333.33
15	0.00	0.00	0.69	1416.17	0.00	0.00	1.14	2360.29	0.00	0.00	0.16	333.17
16	0.00	0.00	1.48	1414.69	0.00	0.00	2.47	2357.82	0.00	0.00	0.35	332.82
17	0.00	0.00	1.07	1413.62	0.00	0.00	1.78	2356.04	0.00	0.00	0.25	332.57
18	0.00	0.00	0.68	1412.94	0.00	0.00	1.13	2354.91	0.00	0.00	0.16	332.41
19	0.00	0.00	1.19	1411.75	0.00	0.00	1.99	2352.92	0.00	0.00	0.28	332.13
20	0.00	0.00	1.22	1410.53	0.00	0.00	2.04	2350.88	0.00	0.00	0.29	331.84
21	0.00	0.00	1.19	1409.34	0.00	0.00	1.98	2348.90	0.00	0.00	0.28	331.56
22	0.00	0.00	0.10	1409.24	0.00	0.00	0.16	2348.74	0.00	0.00	0.02	331.54
23	0.00	0.00	0.71	1408.53	0.00	0.00	1.18	2347.56	0.00	0.00	0.17	331.37
24	0.00	0.00	2.26	1406.28	0.00	0.00	3.74	2343.82	0.00	0.00	0.53	330.84
25	0.00	0.00	1.26	1405.03	0.00	0.00	2.09	2341.73	0.00	0.00	0.29	330.55
26	0.00	0.00	1.03	1404.00	0.00	0.00	1.72	2340.01	0.00	0.00	0.24	330.31
27	0.00	0.00	1.00	1403.00	0.00	0.00	1.66	2338.35	0.00	0.00	0.23	330.08
28	0.00	0.00	1.00	1402.00	0.00	0.00	1.66	2336.69	0.00	0.00	0.24	329.84
29	0.00	0.00	0.26	1401.74	0.00	0.00	0.43	2336.26	0.00	0.00	0.06	329.78
30	0.00	0.00	0.70	1401.04	0.00	0.00	1.18	2335.08	0.00	0.00	0.17	329.61
TOT	0.00	0.00	27.38	OK	0.00	0.00	45.60	OK	0.00	0.00	6.46	OK

1986 WINTER STORED WATER

TOTAL PG 5

SEP 1986	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				25756.77								
1	0.00	0.00	14.44	25742.33								
2	0.00	0.00	22.50	25719.83								
3	0.00	0.00	13.99	25705.84								
4	0.00	0.00	18.53	25687.31								
5	0.00	0.00	8.94	25678.37								
6	0.00	0.00	8.90	25669.47								
7	0.00	0.00	8.86	25660.61								
8	0.00	0.00	12.50	25648.11								
9	0.00	0.00	21.95	25626.16								
10	0.00	0.00	14.20	25611.96								
11	0.00	0.00	14.74	25597.22								
12	0.00	0.00	16.49	25580.73								
13	0.00	0.00	15.94	25564.79								
14	0.00	0.00	16.48	25548.31								
15	0.00	0.00	12.38	25535.93								
16	0.00	0.00	26.69	25509.24								
17	0.00	0.00	19.24	25490.00								
18	0.00	0.00	12.29	25477.75								
19	0.00	0.00	21.48	25456.27								
20	0.00	0.00	22.05	25434.22								
21	0.00	0.00	21.45	25412.77								
22	0.00	0.00	1.76	25411.01								
23	0.00	0.00	12.78	25398.23								
24	0.00	0.00	40.51	25357.72								
25	0.00	0.00	22.58	25335.14								
26	0.00	0.00	18.62	25316.52								
27	0.00	0.00	17.95	25298.57								
28	0.00	0.00	17.99	25280.58								
29	0.00	0.00	4.63	25275.95								
30	0.00	0.00	12.73	25263.22								
TOT	0.00	0.00	493.55									

ARTICLE III

TED SEP 1986:	AMITY 32 INFLOW	RELEASE	EVAP	OWN	FT. LYON 33 INFLOW	RELEASE	EVAP	OWN	34 LAS ANIMAS CONSOLIDA INFLOW	RELEASE	EVAP	OWN
				15073.16				0.00				1968.73
1	0.00	0.00	8.45	15064.71	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1967.63
2	223.69	78.28	13.17	15196.95	0.00	0.00	0.00	0.00	0.00	0.00	1.72	1965.91
3	0.00	0.00	8.27	15188.68	0.00	0.00	0.00	0.00	0.00	0.00	1.07	1964.84
4	440.34	154.12	10.95	15463.95	0.00	0.00	0.00	0.00	0.00	0.00	1.42	1963.42
5	311.58	109.05	5.39	15661.09	0.00	0.00	0.00	0.00	0.00	0.00	0.68	1962.74
6	306.17	107.16	5.47	15854.67	0.00	0.00	0.00	0.00	0.00	0.00	0.68	1962.06
7	45.52	15.93	5.47	15878.79	0.00	0.00	0.00	0.00	0.00	0.00	0.68	1961.38
8	128.13	44.85	7.73	15954.34	0.00	0.00	0.00	0.00	0.00	0.00	0.96	1960.42
9	332.85	116.50	13.66	16157.03	0.00	0.00	0.00	0.00	0.00	0.00	1.68	1958.74
10	271.34	94.97	8.95	16324.45	0.00	0.00	0.00	0.00	0.00	0.00	1.09	1957.65
11	283.84	99.34	9.39	16499.56	0.00	0.00	0.00	0.00	0.00	0.00	1.13	1956.52
12	276.70	96.84	10.63	16668.79	0.00	0.00	0.00	0.00	0.00	0.00	1.26	1955.26
13	300.11	105.04	10.39	16853.47	0.00	0.00	0.00	0.00	0.00	0.00	1.22	1954.04
14	292.92	102.52	10.87	17033.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	1952.78
15	344.38	120.53	8.25	17248.60	0.00	0.00	0.00	0.00	0.00	0.00	0.95	1951.83
16	386.02	135.11	18.02	17481.49	0.00	0.00	0.00	0.00	0.00	0.00	2.04	1949.79
17	285.10	99.78	13.18	17653.63	0.00	0.00	0.00	0.00	0.00	0.00	1.47	1948.32
18	277.31	97.06	8.48	17825.40	0.00	0.00	0.00	0.00	0.00	0.00	0.94	1947.38
19	271.95	95.18	15.03	17987.14	0.00	0.00	0.00	0.00	0.00	0.00	1.64	1945.74
20	213.43	74.70	15.58	18110.29	0.00	0.00	0.00	0.00	0.00	0.00	1.69	1944.05
21	104.53	36.59	15.27	18162.96	0.00	0.00	0.00	0.00	0.00	0.00	1.64	1942.41
22	0.00	0.00	1.26	18161.70	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1942.28
23	0.00	0.00	9.13	18152.57	0.00	0.00	0.00	0.00	0.00	0.00	0.98	1941.30
24	0.00	0.00	28.95	18123.62	0.00	0.00	0.00	0.00	0.00	0.00	3.10	1938.20
25	0.00	0.00	16.14	18107.48	0.00	0.00	0.00	0.00	0.00	0.00	1.73	1936.47
26	0.00	0.00	13.31	18094.17	0.00	0.00	0.00	0.00	0.00	0.00	1.42	1935.05
27	0.00	0.00	12.83	18081.34	0.00	0.00	0.00	0.00	0.00	0.00	1.37	1933.68
28	0.00	0.00	12.86	18068.48	0.00	0.00	0.00	0.00	0.00	0.00	1.37	1932.31
29	0.00	0.00	3.31	18065.17	0.00	0.00	0.00	0.00	0.00	0.00	0.35	1931.96
30	0.00	0.00	9.10	18056.07	0.00	0.00	0.00	0.00	0.00	0.00	0.97	1930.99
TOT	5095.91	1783.55	329.45	ok	0.00	0.00	0.00		0.00	0.00	37.74	ok

ARTICLE III

TOTAL

SEP 1986:	INFLOW	RELEASE	EVAP	OWN
				17041.89
1	0.00	0.00	9.55	17032.34
2	223.69	78.28	14.89	17162.86
3	0.00	0.00	9.34	17153.52
4	440.34	154.12	12.37	17427.37
5	311.58	109.05	6.07	17623.83
6	306.17	107.16	6.11	17816.73
7	45.52	15.93	6.15	17840.17
8	128.13	44.85	8.69	17914.76
9	332.85	116.50	15.34	18115.77
10	271.34	94.97	10.04	18282.10
11	283.84	99.34	10.52	18456.08
12	276.70	96.84	11.84	18624.05
13	300.11	105.04	11.61	18807.51
14	292.92	102.52	12.13	18985.78
15	344.38	120.53	9.20	19200.43
16	386.02	135.11	20.06	19431.28
17	285.10	99.78	14.65	19601.95
18	277.31	97.06	9.42	19772.78
19	271.95	95.18	16.67	19932.88
20	213.43	74.70	17.27	20054.34
21	104.53	36.59	16.91	20105.37
22	0.00	0.00	1.39	20103.98
23	0.00	0.00	10.11	20093.87
24	0.00	0.00	32.05	20061.82
25	0.00	0.00	17.87	20043.95
26	0.00	0.00	14.73	20029.22
27	0.00	0.00	14.20	20015.02
28	0.00	0.00	14.23	20000.79
29	0.00	0.00	3.66	19997.13
30	0.00	0.00	10.07	19987.06
TOT	5095.91	1783.55	367.19	

JOHN MARTIN RESERVOIR

JOHN MARTIN RESERVOIR

3

PG 1

AUG 1986	INFLOW	RELEASE	EVAP	OWN
				205143.27
1	0.00	1685.39	150.00	203307.88
2	0.00	1869.91	150.00	201287.97
3	0.00	1855.00	149.00	199283.97
4	2086.25	974.22	126.00	200270.00
5	1033.30	538.30	169.00	200596.00
6	0.00	0.00	182.00	200414.00
7	0.00	73.52	107.00	200233.48
8	0.00	110.26	191.00	199932.22
9	0.00	110.26	187.00	199634.96
10	0.00	110.26	186.00	199338.70
11	0.00	89.05	223.00	199026.65
12	0.00	65.35	195.00	198766.30
13	0.00	65.35	158.00	198542.95
14	0.00	0.00	135.00	198407.95
15	0.00	0.00	149.00	198258.95
16	0.00	0.00	153.00	198105.95
17	0.00	0.00	153.00	197952.95
18	0.00	0.00	186.00	197766.95
19	0.00	0.00	223.00	197543.95
20	0.00	157.41	204.00	197182.54
21	0.00	251.87	162.00	196768.67
22	0.00	251.87	111.00	196405.80
23	0.00	251.87	111.00	196042.93
24	1758.95	465.88	116.00	197220.00
25	1107.55	603.55	186.00	197538.00
26	1229.49	430.49	84.00	198253.00
27	1080.08	129.08	154.00	199050.00
28	355.52	206.52	149.00	199050.00
29	414.30	225.30	107.00	199132.00
30	424.5w	236.57	107.00	199213.00
31	865.25	184.25	112.00	199782.00
TOT	10355.26	10941.53	4775.00	

JOHN MARTIN RESERVOIR

AGREEMENT WATER

AUG 1986	INFLOW	RELEASE	EVAP	OWN
				196953.60
1	0.00	1685.39	144.01	195124.20
2	0.00	1869.91	143.96	193110.33
3	0.00	1855.00	142.95	191112.38
4	1443.96	974.22	120.83	191461.29
5	1675.05	538.30	161.5w	192436.47
6	0.00	0.00	174.60	192261.87
7	0.00	73.52	102.65	192085.7
8	0.00	110.26	183.23	191792.21
9	0.00	110.26	179.39	191502.56
10	0.00	110.26	178.42	191213.88
11	0.00	89.05	213.91	190910.92
12	0.00	65.35	187.05	190658.52
13	0.00	65.35	151.56	190441.61
14	0.00	0.00	129.49	190312.12
15	0.00	0.00	142.92	190169.20
16	0.00	0.00	146.76	190022.44
17	0.00	0.00	146.76	189875.68
18	0.00	0.00	178.41	189697.27
19	0.00	0.00	213.90	189483.37
20	0.00	157.41	195.68	189130.28
21	0.00	251.87	155.38	188723.03
22	0.00	251.87	106.46	188364.70
23	0.00	251.87	106.46	188006.37
24	1239.69	465.88	111.24	188668.94
25	1626.32	603.55	177.94	189513.77
26	1229.49	430.49	80.59	190232.18
27	1080.08	129.08	147.77	191035.41
28	355.52	206.52	143.00	191011.41
29	414.30	225.30	102.69	191127.72
30	424.5w	236.57	102.70	191213.02
31	865.25	184.25	107.50	191786.52
TOT	10354.23	10941.53	4579.78	

PG 1

SUMMER COMPACT WATER

INFLOW	RELEASE	EVAP	OWN
			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
1964.62	1322.33	0.00	642.29
523.84	1165.59	0.54	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	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	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
1758.95	1239.69	0.00	519.26
1107.55	1626.32	0.49	0.00
1229.49	1229.49	0.00	0.00
1080.08	1080.08	0.00	0.00
355.52	355.52	0.00	0.00
414.30	414.30	0.00	0.00
424.5w	424.57	0.00	0.00
865.25	865.25	0.00	0.00
9724.17	9723.14	1.03	

JOHN MARTIN RESERVOIR

WINTER COMPACT WATER

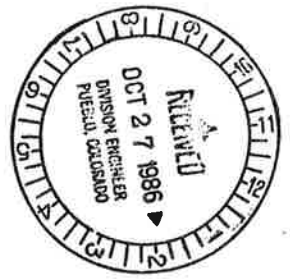
AUG 1986	INFLOW	RELEASE	EVAP	OWN
				0.00
1	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00
TOT	0.00	0.00	0.00	

PERMANENT POOL 5

INFLOW	RELEASE	EVAP	OWN
			8189.67
0.00	0.00	5.99	8183.68
0.00	0.00	6.04	8177.64
0.00	0.00	6.05	8171.59
0.00	0.00	5.17	8166.42
0.00	0.00	6.89	8159.53
0.00	0.00	7.40	8152.13
0.00	0.00	4.35	8147.78
0.00	0.00	7.77	8140.01
0.00	0.00	7.61	8132.40
0.00	0.00	7.58	8124.82
0.00	0.00	9.09	8115.73
0.00	0.00	7.95	8107.78
0.00	0.00	6.44	8101.34
0.00	0.00	5.51	8095.83
0.00	0.00	6.08	8089.75
0.00	0.00	6.24	8083.51
0.00	0.00	6.24	8077.27
0.00	0.00	7.59	8069.68
0.00	0.00	9.10	8060.58
0.00	0.00	8.32	8052.26
0.00	0.00	6.62	8045.64
0.00	0.00	4.54	8041.10
0.00	0.00	4.54	8036.56
0.00	0.00	4.76	8031.80
0.00	0.00	7.5w	8024.23
0.00	0.00	3.41	8020.82
0.00	0.00	6.23	8014.59
0.00	0.00	6.00	8008.59
0.00	0.00	4.31	8004.28
0.00	0.00	4.30	7999.98
0.00	0.00	4.50	7995.48
0.00	0.00	194.19	

PG 1

INFLOW	RELEASE	EVAP	OWN



SUMMER STORED WATER

PG 2

AUG 1986	KANSAS 8 INFLOW	KANSAS 8 RELEASE	KANSAS 8 EVAP	KANSAS 8 OWN	KEESEE 9 INFLOW	KEESEE 9 RELEASE	KEESEE 9 EVAP	KEESEE 9 OWN	FT. BENT 10 INFLOW	FT. BENT 10 RELEASE	FT. BENT 10 EVAP	FT. BENT 10 OWN
				87141.50				3269.59				6099.61
1	0.00	1190.10	63.72	85887.68	0.00	20.91	2.39	3246.29	0.00	57.72	4.46	6037.43
2	0.00	1190.10	63.37	84634.21	0.00	20.91	2.40	3222.98	0.00	57.72	4.45	5975.26
3	0.00	1190.10	62.65	83381.46	0.00	20.91	2.39	3199.68	0.00	42.81	4.42	5928.03
4	528.93	396.70	52.72	83460.97	18.25	38.84	2.02	3177.07	78.55	71.03	3.75	5931.80
5	466.24	0.00	70.43	83856.78	16.09	47.80	2.68	3142.68	69.24	89.61	5.01	5906.42
6	0.00	0.00	76.08	83780.70	0.00	0.00	2.85	3139.83	0.00	0.00	5.36	5901.06
7	0.00	0.00	44.73	83735.97	0.00	13.98	1.68	3124.17	0.00	15.96	3.15	5881 95
8	0.00	0.00	79.88	83656.09	0.00	20.97	2.98	3100.22	0.00	23.94	5.61	5852.40
9	0.00	0.00	78.24	83577.85	0.00	20.97	2.90	3076.35	0.00	23.94	5.47	5822.99
10	0.00	0.00	77.87	83499.98	0.00	20.97	2.87	3052.51	0.00	23.94	5.42	5793.63
11	0.00	0.00	93.41	83406.57	0.00	14.72	3.42	3034.37	0.00	8.98	6.48	5778.17
12	0.00	0.00	81.72	83324.85	0.00	0.00	2.97	3031.40	0.00	0.00	5.66	5772.51
13	0.00	0.00	66.24	83258.61	0.00	0.00	2.41	3028.99	0.00	0.00	4.59	5767.92
14	0.00	0.00	56.61	83202.00	0.00	0.00	2.06	3026.93	0.00	0.00	3.92	5764.00
15	0.00	0.00	62.49	83139.51	0.00	0.00	2.27	3024.66	0.00	0.00	4.33	5759.67
16	0.00	0.00	64.16	83075.35	0.00	0.00	2.33	3022.33	0.00	0.00	4.44	5755.23
17	0.00	0.00	64.16	83011.19	0.00	0.00	2.33	3020.00	0.00	0.00	4.44	5750.79
18	0.00	0.00	78.00	82933.19	0.00	0.00	2.84	3017.16	0.00	0.00	5.40	5745.39
19	0.00	0.00	93.51	82839.68	0.00	0.00	3.40	3013.76	0.00	0.00	6.48	5738.91
20	0.00	0.00	85.55	82754.13	0.00	0.00	3.11	3010.65	0.00	64.82	5.93	5668.16
21	0.00	0.00	67.99	82686.14	0.00	0.00	2.47	3008.18	0.00	103.72	4.66	5559.78
22	0.00	0.00	46.65	82639.49	0.00	0.00	1.70	3006.48	0.00	103.72	3.14	5452.92
23	0.00	0.00	46.71	82592.78	0.00	0.00	1.70	3001.78	0.00	103.72	3.08	5346.12
24	495.88	0.00	48.87	83039.79	17.11	17.45	1.78	3002.66	73.64	119.93	3.16	5296.68
25	650.53	0.00	78.32	83612.00	22.44	27.93	2.83	2994.34	96.60	129.64	5.00	5258.64
26	491.80	0.00	35.56	84068.24	16.97	18.62	1.27	2991.42	73.03	86.43	2.24	5243.00
27	432.03	0.00	65.30	84434.97	14.91	0.00	2.33	3001.00	64.16	0.00	4.07	5303.09
28	142.21	0.00	63.21	84513.97	4.91	0.00	2.25	3006.66	21.12	0.00	3.97	5320.24
29	165.72	0.00	45.43	84634.26	5.72	0.00	1.62	3010.76	24.61	18.78	2.86	5323.21
30	169.83	0.00	45.48	84758.61	5.86	0.00	1.62	3015.00	25.22	30.05	2.86	5315.52
31	346.10	0.00	47.65	85050.06	11.94	0.00	1.70	3025.24	51.39	30.05	2.99	5333.87
TOT	3889.27	3967.00	2006.71		134.20	304.98	73.57		577.56	1206.50	136.80	

SUMMER STORED WATER

PG 2

AUG 1986	AMITY 11 INFLOW	AMITY 11 RELEASE	AMITY 11 EVAP	AMITY 11 OWN	LAMAR 12 INFLOW	LAMAR 12 RELEASE	LAMAR 12 EVAP	LAMAR 12 OWN	HYDE 13 INFLOW	HYDE 13 RELEASE	HYDE 13 EVAP	HYDE 13 OWN
				3608.64				7793.92				4637.81
1	0.00	375.74	2.64	3230.26	0.00	40.92	5.70	7747.30	0.00	0.00	3.39	4634.42
2	0.00	601.18	2.38	2626.70	0.00	0.00	5.72	7741.58	0.00	0.00	3.42	4631.00
3	0.00	601.18	1.94	2023.58	0.00	0.00	5.73	7735.85	0.00	0.00	3.43	4627.57
4	392.73	467.65	1.28	1947.38	157.09	0.00	4.89	7888.05	10.32	0.00	2.92	4634.97
5	346.18	400.84	1.64	1891.03	138.47	0.00	6.66	8019.86	9.09	0.00	3.91	4640.15
6	0.00	0.00	1.72	1889.31	0.00	0.00	7.28	8012.58	0.00	0.00	4.21	4635.94
7	0.00	26.94	1.01	1861.36	0.00	16.64	4.28	7991.66	0.00	0.00	2.47	4633.47
8	0.00	40.40	1.77	1819.19	0.00	24.95	7.62	7959.09	0.00	0.00	4.42	4629.05
9	0.00	40.40	1.70	1777.09	0.00	24.95	7.45	7926.69	0.00	0.00	4.33	4624.72
10	0.00	40.40	1.66	1735.03	0.00	24.95	7.38	7894.36	0.00	0.00	4.31	4620.41
11	0.00	40.40	1.94	1692.69	0.00	24.95	8.83	7860.58	0.00	0.00	5.17	4615.24
12	0.00	40.40	1.66	1650.63	0.00	24.95	7.70	7827.93	0.00	0.00	4.52	4610.72
13	0.00	40.40	1.31	1608.92	0.00	24.95	6.22	7796.76	0.00	0.00	3.67	4607.05
14	0.00	0.00	1.10	1607.82	0.00	0.00	5.30	7791.46	0.00	0.00	3.13	4603.92
15	0.00	0.00	1.21	1606.61	0.00	0.00	5.85	7785.61	0.00	0.00	3.46	4600.46
16	0.00	0.00	1.24	1605.37	0.00	0.00	6.01	7779.60	0.00	0.00	3.55	4596.91
17	0.00	0.00	1.24	1604.13	0.00	0.00	6.01	7773.59	0.00	0.00	3.55	4593.36
18	0.00	0.00	1.51	1602.62	0.00	0.00	7.30	7766.29	0.00	0.00	4.32	4589.04
19	0.00	0.00	1.81	1600.81	0.00	0.00	8.76	7757.53	0.00	0.00	5.17	4583.87
20	0.00	0.00	1.65	1599.16	0.00	92.59	8.01	7656.93	0.00	0.00	4.73	4579.14
21	0.00	0.00	1.31	1597.85	0.00	148.15	6.29	7502.49	0.00	0.00	3.76	4575.38
22	0.00	0.00	0.90	1596.95	0.00	148.15	4.23	7350.11	0.00	0.00	2.58	4572.80
23	0.00	0.00	0.90	1596.05	0.00	148.15	4.15	7197.81	0.00	0.00	2.58	4570.22
24	368.19	163.64	0.94	1799.66	147.27	164.87	4.26	7175.95	9.67	0.00	2.70	4577.19
25	483.02	261.82	1.70	2019.16	193.21	184.16	6.77	7178.23	12.68	0.00	4.32	4585.55
26	365.16	174.55	0.86	2208.91	146.06	150.89	3.05	7170.35	9.59	0.00	1.95	4593.19
27	320.78	129.08	1.72	2398.84	128.31	0.00	5.57	7293.09	8.43	0.00	3.57	4598.05
28	105.58	206.52	1.80	2296.15	42.24	0.00	5.46	7329.87	2.77	0.00	3.44	4597.38
29	123.05	206.52	1.23	2211.45	49.22	0.00	3.94	7375.15	3.23	0.00	2.47	4598.14
30	126.10	206.52	1.19	2129.84	50.44	0.00	3.96	7421.63	3.31	0.00	2.47	4598.98
31	256.98	154.20	1.20	2231.42	102.79	0.00	4.17	7520.25	6.75	0.00	2.59	4603.14
TOT	2887.77	4218.83	46.16		1155.10	1244.22	184.55		75.84	0.00	110.51	

M

SUMMER STORED WATER

AUG 1986	MANVEL 14 INFLOW	RELEASE	EVAP	OWN	X-Y 15 INFLOW	RELEASE	EVAP	OWN	BUFFALO 16 INFLOW	RELEASE	EVAP	OWN
				3830.28				1312.07				22074.89
1	0.00	0.00	2.80	3827.48	0.00	0.00	0.96	1311n11	0.00	0.00	16.14	22058.75
2	0.00	0.00	2.82	3824.66	0.00	0.00	0.97	1310.14	0.00	0.00	16.27	22042.48
3	0.00	0.00	2.83	3821n83	0.00	0.00	0.97	1309.17	0.00	0.00	16.32	22026.16
4	19.01	0.00	2.42	3838.45	40.46	0.00	0.83	1348.80	67.44	0.00	13.93	22079.67
5	16.78	0.00	3.24	3851n99	35.67	0.00	1n14	1383.33	59.44	0.00	18.63	22120.48
6	0.00	0.00	3.49	3848.50	0.00	0.00	1.25	1382.08	0.00	0.00	20.07	22100.41
7	0.00	0.00	2.05	3846.45	0.00	0.00	0.74	1381.34	0.00	0.00	11.80	22088.61
8	0.00	0.00	3.67	3842.78	0.00	0.00	1n32	1380.02	0.00	0.00	21.07	22067.54
9	0.00	0.00	3.60	3839.18	0.00	0.00	1.29	1378.73	0.00	0.00	20.64	22046.90
10	0.00	0.00	3.58	3835.60	0.00	0.00	1n28	1377.45	0.00	0.00	20.54	22026.36
11	0.00	0.00	4.29	3831n31	0.00	0.00	1.54	1375.91	0.00	0.00	24.64	22001.72
12	0.00	0.00	3.76	3827.55	0.00	0.00	1.35	1374.56	0.00	0.00	21n56	21980.16
13	0.00	0.00	3.04	3824.51	0.00	0.00	1.09	1373.47	0.00	0.00	17.47	21962.69
14	0.00	0.00	2.60	3821.91	0.00	0.00	0.93	1372.54	0.00	0.00	14.93	21947.76
15	0.00	0.00	2.87	3819.04	0.00	0.00	1.03	1371n51	0.00	0.00	16.48	21931n28
16	0.00	0.00	2.95	3816.09	0.00	0.00	1.06	1370.45	0.00	0.00	16.92	21914.36
17	0.00	0.00	2.95	3813.14	0.00	0.00	1.06	1369.39	0.00	0.00	16.92	21897.44
18	0.00	0.00	3.58	3809.56	0.00	0.00	1.29	1368.10	0.00	0.00	20.57	21876.87
19	0.00	0.00	4.30	3805.26	0.00	0.00	1n54	1366.56	0.00	0.00	24.67	21852.20
20	0.00	0.00	3.93	3801.33	0.00	0.00	1.41	1365.15	0.00	0.00	22.57	21829.63
21	0.00	0.00	3.12	3798.21	0.00	0.00	1.12	1364.03	0.00	0.00	17.94	21811.69
22	0.00	0.00	2.14	3796.07	0.00	0.00	0.77	1363.26	0.00	0.00	12.31	21799.38
23	0.00	0.00	2.15	3793.92	0.00	0.00	0.77	1362.49	0.00	0.00	12.32	21787.06
24	17.85	0.00	2.25	3809.52	37.93	0.00	0.81	1399.61	63.22	0.00	12.89	21837.39
25	23.42	0.00	3.59	3829.35	49.77	0.00	1.32	1448.06	82.94	0.00	20.59	21899.74
26	17.71	0.00	1n63	3845.43	37.62	0.00	0.62	1485.06	62.70	0.00	9.31	21953.13
27	15.55	0.00	2.99	3857.99	33.05	0.00	1.15	1516.96	55.08	0.00	17.05	21991.16
28	5.12	0.00	2.89	3860.22	10.88	0.00	1n13	1526.71	18.13	0.00	16.46	21992.83
29	5.96	0.00	2.08	3864.10	12.68	0.00	0.82	1538.57	21n13	0.00	11n82	22002.14
30	6.11	0.00	2.08	3868.13	12.99	0.00	0.83	1550.73	21.65	0.00	11.82	22011n97
31	12.46	0.00	2.17	3878.42	26.48	0.00	0.87	1576.34	44.13	0.00	12.37	220n3.73
TOT	140.00	0.00	91n86		297.53	0.00	33.26		495.86	0.00	527.02	

SUMMER STORED WATER

AUG 1986	SISSON 17 INFLOW	RELEASE	EVAP	OWN	TRANSIT LOSS 18 INFLOW	RELEASE	EVAP	OWN	TOTAL INFLOW	RELEASE	EVAP	OWN
				5564.58				8194.17				153527.06
1	0.00	0.00	4.07	5560.51	0.00	0.00	5.99	8188.18	0.00	1685.39	112.26	151729.41
2	0.00	0.00	4.10	5556.41	0.00	0.00	6.04	8182.14	0.00	1869.91	111n94	149747.56
3	0.00	0.00	4.11	5552.30	0.00	0.00	6.06	8176.08	0.00	1855.00	110.85	147781n71
4	9.52	0.00	3.51	5558.31	42.57	0.00	5.17	8213.48	1364.90	974.22	93.44	148078.95
5	8.39	0.00	4.69	5562.01	178.31	0.00	6.93	8384.86	1343.90	538.30	124.96	148759.59
6	0.00	0.00	5.05	5556.96	0.00	0.00	7.61	8377.25	0.00	0.00	134.97	148624.62
7	0.00	0.00	2.97	5553.99	0.00	0.00	4.47	8372.78	0.00	73.52	79.35	148471.75
8	0.00	0.00	5.30	5548.69	0.00	0.00	7.99	8364.79	0.00	110.26	141.63	148219.86
9	0.00	0.00	5.19	5543.50	0.00	0.00	7.82	8356.97	0.00	110.26	138.63	147970.97
10	0.00	0.00	5.16	5538.34	0.00	0.00	7.79	8349.18	0.00	110.26	137.86	147722.85
11	0.00	0.00	6.20	5532.14	0.00	0.00	9.34	8339.84	0.00	89.05	165.26	147468.54
12	0.00	0.00	5.42	5526.72	0.00	0.00	8.17	8331n67	0.00	65.35	144.49	147238.70
13	0.00	0.00	4.40	5522.32	0.00	0.00	6.62	8325.05	0.00	65.35	117.06	147076.29
14	0.00	0.00	3.76	5518.56	0.00	0.00	5.66	8319.39	0.00	0.00	100.00	146976.29
15	0.00	0.00	4.14	5514.42	0.00	0.00	6.25	8313.14	0.00	0.00	110.38	146865.91
16	0.00	0.00	4.26	5510.16	0.00	0.00	6.42	8306.72	0.00	0.00	113.34	146752.57
17	0.00	0.00	4.26	5505.90	0.00	0.00	6.42	8300.30	0.00	0.00	113.34	146639.23
18	0.00	0.00	5.17	5500.73	0.00	0.00	7.80	8292.50	0.00	0.00	137.78	146501.45
19	0.00	0.00	6.20	5494.53	0.00	0.00	9.35	8283.15	0.00	0.00	165.19	146336.26
20	0.00	0.00	5.68	5488.85	0.00	0.00	8.55	8274.60	0.00	157.41	151.12	14602[illegible].73
21	0.00	0.00	4.51	5484.34	0.00	0.00	6.80	8267.80	0.00	2[illegible]1.87	119.97	14565[illegible].89
22	0.00	0.00	3.09	5481.25	0.00	0.00	4.66	8263.14	0.00	2[illegible]1.87	82.17	145321.85
23	0.00	0.00	3.10	5478.15	0.00	0.00	4.67	8258.47	0.00	251n87	82.13	144987.85
24	8.93	0.00	3.24	5483.84	0.00	0.00	4.89	8253.58	1239.69	465.88	85.79	145675.87
25	11.71	0.00	5.17	5490.38	0.00	0.00	7.78	8245.80	1626.32	603.55	137.39	146561.2[illegible]
26	8.85	0.00	2.33	5496.90	0.00	0.00	3.51	8242.29	1229.49	430.49	62.33	147297.92
27	7.78	0.00	4.27	5500.41	0.00	0.00	6.40	8235.89	1080.08	129.08	114.42	148134.50
28	2.56	0.00	4.12	5498.85	0.00	0.00	6.16	8229.73	355.52	206.52	110.8[illegible]	148172.61
29	2.98	0.00	2.96	5498.87	0.00	0.00	4.42	8225.31	414.30	22u.30	79.65	148281.96
30	3.06	0.00	2.95	5498.98	0.00	0.00	4.42	8220.89	424.57	236.57	79.68	148390.28
31	6.23	0.00	3.09	5502.12	0.00	0.00	4.62	8216.27	865.25	184.25	83.42	148987.86
TOT	70.01	0.00	132.47		220.88	0.00	198.78		9944.02	10941n53	3541.69	

Cont

1986 WINTER STORED WATER

AUG 1986:	KEESEE 21				FT. BENT 22				AMITY 23			
	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				659.85				2839.99				11894.99
1	0.00	0.00	0.48	659.37	0.00	0.00	2.08	2837.91	0.00	0.00	8.70	11886.29
2	0.00	0.00	0.49	658.88	0.00	0.00	2.09	2835.82	0.00	0.00	8.77	11877.52
3	0.00	0.00	0.49	658.39	0.00	0.00	2.10	2833.72	0.00	0.00	8.79	11868.73
4	0.00	0.00	0.42	657.97	0.00	0.00	1.79	2831m93	0.00	0.00	7.50	11861.23
5	0.00	0.00	0.56	657.41	0.00	0.00	2.39	2829.54	0.00	0.00	10.01	11851.22
6	0.00	0.00	0.60	656.81	0.00	0.00	2.57	2826.97	0.00	0.00	10.75	11840.47
7	0.00	0.00	0.35	656.46	0.00	0.00	1.51	2825.46	0.00	0.00	6.32	11834.15
8	0.00	0.00	0.63	655.83	0.00	0.00	2.70	2822.76	0.00	0.00	11m29	11822.86
9	0.00	0.00	0.61	655.22	0.00	0.00	2.64	2820.12	0.00	0.00	11m06	11811.80
10	0.00	0.00	0.61	654.61	0.00	0.00	2.63	2817.49	0.00	0.00	11m01	11800.79
11	0.00	0.00	0.73	653.88	0.00	0.00	3.15	2814.34	0.00	0.00	13.20	11787.59
12	0.00	0.00	0.64	653.24	0.00	0.00	2.76	2811.58	0.00	0.00	11.55	11776.04
13	0.00	0.00	0.52	652.72	0.00	0.00	2.24	2809.34	0.00	0.00	9.36	11766.68
14	0.00	0.00	0.45	652.27	0.00	0.00	1m91	2807.43	0.00	0.00	8.00	11758.68
15	0.00	0.00	0.49	651m78	0.00	0.00	2.11	2805.32	0.00	0.00	8.83	11749.85
16	0.00	0.00	0.50	651m28	0.00	0.00	2.16	2803.16	0.00	0.00	9.07	11740.78
17	0.00	0.00	0.50	650.78	0.00	0.00	2.16	2801m00	0.00	0.00	9.07	11731.71
18	0.00	0.00	0.61	650.17	0.00	0.00	2.63	2798.37	0.00	0.00	11.02	11720.69
19	0.00	0.00	0.73	649.44	0.00	0.00	3.16	2795.21	0.00	0.00	13.22	11707.47
20	0.00	0.00	0.67	648.77	0.00	0.00	2.89	2792.32	0.00	0.00	12.09	11695.38
21	0.00	0.00	0.53	648.24	0.00	0.00	2.29	2790.03	0.00	0.00	9.61	11685.77
22	0.00	0.00	0.37	647.87	0.00	0.00	1.57	2788.46	0.00	0.00	6.59	11679.18
23	0.00	0.00	0.37	647.50	0.00	0.00	1.58	2786.88	0.00	0.00	6.60	11672.58
24	0.00	0.00	0.38	647.12	0.00	0.00	1.65	2785.23	0.00	0.00	6.91	11665.67
25	0.00	0.00	0.61	646.51	0.00	0.00	2.63	2782.60	0.00	0.00	11.00	11654.67
26	0.00	0.00	0.27	646.24	0.00	0.00	1.18	2781.42	0.00	0.00	4.95	11649.72
27	0.00	0.00	0.50	645.74	0.00	0.00	2.16	2779.26	0.00	0.00	9.05	11640.67
28	0.00	0.00	0.48	645.26	0.00	0.00	2.08	2777.18	0.00	0.00	8.71	11631.96
29	0.00	0.00	0.35	644.91	0.00	0.00	1m49	2775.69	0.00	0.00	6.25	11625.71
30	0.00	0.00	0.35	644.56	0.00	0.00	1.49	2774.20	0.00	0.00	6.24	11619.47
31	0.00	0.00	0.36	644.20	0.00	0.00	1.56	2772.64	0.00	0.00	6.53	11612.94
TOT	0.00	0.00	15.65		0.00	0.00	67.35		0.00	0.00	282.05	

1986 WINTER STORED WATER

AUG 1986:	LAMAR 24				HYDE 25				MANVEL 26			
	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				5680.23				372.98				688.48
1	0.00	0.00	4.15	5676.08	0.00	0.00	0.27	372.71	0.00	0.00	0.51	687.97
2	0.00	0.00	4.19	5671m89	0.00	0.00	0.27	372.44	0.00	0.00	0.51	687.46
3	0.00	0.00	4.20	5667.69	0.00	0.00	0.28	372.16	0.00	0.00	0.51	686.95
4	0.00	0.00	3.58	5664.11	0.00	0.00	0.24	371.92	0.00	0.00	0.43	686.52
5	0.00	0.00	4.78	5659.33	0.00	0.00	0.31	371m61	0.00	0.00	0.58	685.94
6	0.00	0.00	5.14	5654.19	0.00	0.00	0.34	371.27	0.00	0.00	0.62	685.32
7	0.00	0.00	3.02	5651.17	0.00	0.00	0.20	371.07	0.00	0.00	0.36	684.96
8	0.00	0.00	5.39	5645.78	0.00	0.00	0.35	370.72	0.00	0.00	0.65	684.31
9	0.00	0.00	5.28	5640.50	0.00	0.00	0.35	370.37	0.00	0.00	0.64	683.67
10	0.00	0.00	5.25	5635.25	0.00	0.00	0.34	370.03	0.00	0.00	0.64	683.03
11	0.00	0.00	6.31	5628.94	0.00	0.00	0.41	369.62	0.00	0.00	0.77	682.26
12	0.00	0.00	5.51	5623.43	0.00	0.00	0.36	369.26	0.00	0.00	0.67	681m59
13	0.00	0.00	4.47	5618.96	0.00	0.00	0.29	368.97	0.00	0.00	0.54	681.05
14	0.00	0.00	3.82	5615.14	0.00	0.00	0.23	368.72	0.00	0.00	0.46	680.59
15	0.00	0.00	4.21	5610.93	0.00	0.00	0.28	368.44	0.00	0.00	0.51	680.08
16	0.00	0.00	4.33	5606.60	0.00	0.00	0.28	368.16	0.00	0.00	0.53	679.55
17	0.00	0.00	4.33	5602.27	0.00	0.00	0.28	367.88	0.00	0.00	0.53	679.02
18	0.00	0.00	5.26	5597.01	0.00	0.00	0.35	367.53	0.00	0.00	0.64	678.38
19	0.00	0.00	6.31	5590.70	0.00	0.00	0.41	367.12	0.00	0.00	0.76	677.62
20	0.00	0.00	5.77	5584.93	0.00	0.00	0.38	366.7	0.00	0.00	0.70	676.92
21	0.00	0.00	4.59	5580.34	0.00	0.00	0.30	366.44	0.00	0.00	0.56	676.36
22	0.00	0.00	3.15	5577.19	0.00	0.00	0.21	366.23	0.00	0.00	0.38	675.98
23	0.00	0.00	3.15	5574.04	0.00	0.00	0.21	366.02	0.00	0.00	0.38	675.60
24	0.00	0.00	3.30	5570.74	0.00	0.00	0.22	365.80	0.00	0.00	0.40	675.20
25	0.00	0.00	5.25	5565.49	0.00	0.00	0.34	365.46	0.00	0.00	0.64	674.56
26	0.00	0.00	2.37	5563.12	0.00	0.00	0.16	365.30	0.00	0.00	0.29	674.27
27	0.00	0.00	4.32	5558.80	0.00	0.00	0.29	365.01	0.00	0.00	0.52	673.75
28	0.00	0.00	4.16	5554.64	0.00	0.00	0.27	364.74	0.00	0.00	0.51	673.24
29	0.00	0.00	2.99	5551.65	0.00	0.00	0.20	364.54	0.00	0.00	0.36	672.88
30	0.00	0.00	2.98	5548.67	0.00	0.00	0.20	364.34	0.00	0.00	0.36	672.52
31	0.00	0.00	3.12	5545.55	0.00	0.00	0.21	364.13	0.00	0.00	0.38	672.14
TOT	0.00	0.00	134.68		0.00	0.00	8.85		0.00	0.00	16.34	

Currents

1986 WINTER STORED WATER

AUG 1986	X-Y 27 INFLOW	RELEASE	EVAP	OWN	BUFFALO 28 INFLOW	RELEASE	EVAP	OWN	SISSON 29 INFLOW	RELEASE	EVAP	OWN
				1463.12				2438.52				344.20
1	0.00	0.00	1m07	1462.05	0.00	0.00	1.78	2436.74	0.00	0.00	0.25	343.95
2	0.00	0.00	1m08	1460.97	0.00	0.00	1.80	2434.94	0.00	0.00	0.25	345.70
3	0.00	0.00	1m08	1459.8=	0.00	0.00	1m80	2433.14	0.00	0.00	0.2[illegible]	343.45
4	0.00	0.00	0.92	1458.97	0.00	0.00	1.54	2431.60	0.00	0.00	0.22	343.23
5	0.00	0.00	1.23	1457.74	0.00	0.00	2.05	2429.55	0.00	0.00	0.29	342.94
6	0.00	0.00	1.32	1456.42	0.00	0.00	2.20	2427.35	0.00	0.00	0.31	342.63
7	0.00	0.00	0.78	1455.64	0.00	0.00	1.30	2426.05	0.00	0.00	0.18	342.45
8	0.00	0.00	1m39	1454.25	0.00	0.00	2.31	2423.74	0.00	0.00	0.33	342.12
9	0.00	0.00	1.36	1452.8[illegible]	0.00	0.00	2.27	2421.47	0.00	0.00	0.32	341m80
10	0.00	0.00	1.35	1451.54	0.00	0.00	2.26	2419.21	0.00	0.00	0.32	341g48
11	0.00	0.00	1m62	1449.92	0.00	0.00	2.71	2416.5[illegible]	0.00	0.00	0.38	341n10
12	0.00	0.00	1m42	1448.50	0.00	0.00	2.37	2414.13	0.00	0.00	0.33	340.77
13	0.00	0.00	1n15	1447.35	0.00	0.00	1m92	2412.21	0.00	0.00	0.27	340.50
14	0.00	0.00	0.99	1446.36	0.00	0.00	1m64	2410.57	0.00	0.00	0.23	340.27
15	0.00	0.00	1n09	1445.27	0.00	0.00	1.81	2408.76	0.00	0.00	0.25	340.02
16	0.00	0.00	1.12	1444.15	0.00	0.00	1m86	2406.90	0.00	0.00	0.26	339.76
17	0.00	0.00	1.12	1443.03	0.00	0.00	1.86	2405.04	0.00	0.00	0.26	339.50
18	0.00	0.00	1.36	1441n67	0.00	0.00	2.26	2402.78	0.00	0.00	0.32	339.18
19	0.00	0.00	1m63	1440.0[illegible]	0.00	0.00	2.71	2400.07	0.00	0.00	0.38	338.80
20	0.00	0.00	1m49	1478.55	0.00	0.00	2.48	2397.59	0.00	0.00	0.35	338.45
21	0.00	0.00	1.18	1437.37	0.00	0.00	1.97	2395.62	0.00	0.00	0.28	338.17
22	0.00	0.00	0.81	1436.56	0.00	0.00	1m35	2394.27	0.00	0.00	0.19	337.98
23	0.00	0.00	0.81	1475.75	0.00	0.00	1.35	2392.92	0.00	0.00	0.19	337.79
24	0.00	0.00	0.85	1434.90	0.00	0.00	1.41	2391m51	0.00	0.00	0.20	337.59
25	0.00	0.00	1m55	1433.55	0.00	0.00	2.26	2389.25	0.00	0.00	0.32	337.27
26	0.00	0.00	0.61	1432.94	0.00	0.00	1.02	2388.23	0.00	0.00	0.14	337.13
27	0.00	0.00	1.11	1431n83	0.00	0.00	1m86	2386.37	0.00	0.00	0.26	336.87
28	0.00	0.00	1m07	1430.76	0.00	0.00	1n79	2384.58	0.00	0.00	0.25	336.62
29	0.00	0.00	0.77	1429.99	0.00	0.00	1.28	2383.30	0.00	0.00	0.18	336.44
30	0.00	0.00	0.77	1429.22	0.00	0.00	1.28	2382.02	0.00	0.00	0.18	336.26
31	0.00	0.00	0.80	1428.42	0.00	0.00	1n34	2380.68	0.00	0.00	0.19	336.07
TOT	0.00	0.00	34.70		0.00	0.00	57.84		0.00	0.00	8.13	

1986 WINTER STORED WATER

TOTAL

AUG 1986	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				26382.36								
1	0.00	0.00	19.29	26363.07								
2	0.00	0.00	19.45	26343.62								
3	0.00	0.00	19.50	26324.12								
4	0.00	0.00	16.64	26307.48								
5	0.00	0.00	22.20	26285.28								
6	0.00	0.00	23.85	26261m43								
7	0.00	0.00	14.02	26247.41								
8	0.00	0.00	25.01	26222.37								
9	0.00	0.00	24.53	26197.84								
10	0.00	0.00	24.41	26173.43								
11	0.00	0.00	29.28	26144.15								
12	0.00	0.00	25.61	26118.54								
13	0.00	0.00	20.76	26097.78								
14	0.00	0.00	17.75	26080.03								
15	0.00	0.00	19.58	26060.45								
16	0.00	0.00	20.11	26040.34								
17	0.00	0.00	20.11	26020.23								
18	0.00	0.00	24.45	25995.78								
19	0.00	0.00	29.31	25966.47								
20	0.00	0.00	26.82	25939.65								
21	0.00	0.00	21n31	25918.34								
22	0.00	0.00	14.62	25903.72								
23	0.00	0.00	14.64	25889.08								
24	0.00	0.00	15.32	25873.76								
25	0.00	0.00	24.40	25849.36								
26	0.00	0.00	10.99	25838.37								
27	0.00	0.00	20.07	25818.30								
28	0.00	0.00	19.32	25798.98								
29	0.00	0.00	13.87	25785.11								
30	0.00	0.00	13.85	25771n26								
31	0.00	0.00	14.49	25756.77								
TOT	0.00	0.00	625.59									

M

ARTICLE III

TED AUG 1986	AMITY 32				FT. LYON 33				34 LAS ANIMAS CONSOLIDA			PG 6
	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				15027.61				0.00				2016.57
1	0.00	0.00	10.99	15016.62	0.00	0.00	0.00	0.00	0.00	0.00	1.47	2015.10
2	0.00	0.00	11.08	15005.54	0.00	0.00	0.00	0.00	0.00	0.00	1.49	2013.61
3	0.00	0.00	11.11	14994.43	0.00	0.00	0.00	0.00	0.00	0.00	1.49	2012.12
4	121.63	42.57	9.48	15064.01	0.00	0.00	0.00	0.00	0.00	0.00	1.27	2010.85
5	509.46	178.31	12.71	15382.45	0.00	0.00	0.00	0.00	0.00	0.00	1.70	2009.15
6	0.00	0.00	13.96	15368.49	0.00	0.00	0.00	0.00	0.00	0.00	1.82	2007.33
7	0.00	0.00	8.21	15360.28	0.00	0.00	0.00	0.00	0.00	0.00	1.07	2006.26
8	0.00	0.00	14.65	15345.63	0.00	0.00	0.00	0.00	0.00	0.00	1.91	2004.35
9	0.00	0.00	14.36	15331.27	0.00	0.00	0.00	0.00	0.00	0.00	1.87	2002.48
10	0.00	0.00	14.28	15316.99	0.00	0.00	0.00	0.00	0.00	0.00	1.87	2000.61
11	0.00	0.00	17.13	15299.86	0.00	0.00	0.00	0.00	0.00	0.00	2.24	1998.37
12	0.00	0.00	14.99	15284.87	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1996.41
13	0.00	0.00	12.15	15272.72	0.00	0.00	0.00	0.00	0.00	0.00	1.59	1994.82
14	0.00	0.00	10.38	15262.34	0.00	0.00	0.00	0.00	0.00	0.00	1.36	1993.46
15	0.00	0.00	11.46	15250.88	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1991.96
16	0.00	0.00	11.77	15239.11	0.00	0.00	0.00	0.00	0.00	0.00	1.54	1990.42
17	0.00	0.00	11.77	15227.34	0.00	0.00	0.00	0.00	0.00	0.00	1.54	1988.88
18	0.00	0.00	14.31	15213.03	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1987.01
19	0.00	0.00	17.16	15195.87	0.00	0.00	0.00	0.00	0.00	0.00	2.24	1984.77
20	0.00	0.00	15.69	15180.18	0.00	0.00	0.00	0.00	0.00	0.00	2.05	1982.72
21	0.00	0.00	12.47	15167.71	0.00	0.00	0.00	0.00	0.00	0.00	1.63	1981.09
22	0.00	0.00	8.55	15159.16	0.00	0.00	0.00	0.00	0.00	0.00	1.12	1979.97
23	0.00	0.00	8.57	15150.59	0.00	0.00	0.00	0.00	0.00	0.00	1.12	1978.85
24	0.00	0.00	8.96	15141.63	0.00	0.00	0.00	0.00	0.00	0.00	1.17	1977.68
25	0.00	0.00	14.28	15127.35	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1975.81
26	0.00	0.00	6.43	15120.92	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1974.97
27	0.00	0.00	11.75	15109.17	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1973.44
28	0.00	0.00	11.31	15097.86	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1971.96
29	0.00	0.00	8.11	15089.75	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1970.90
30	0.00	0.00	8.11	15081.64	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1969.84
31	0.00	0.00	8.48	15073.16	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1968.73
TOT	631.09	220.88	364.66		0.00	0.00	0.00		0.00	0.00	47.84	

ARTICLE III

TOTAL

AUG 1986												PG 6
	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN	INFLOW	RELEASE	EVAP	OWN
				17044.18								
1	0.00	0.00	12.46	17031.72								
2	0.00	0.00	12.57	17019.15								
3	0.00	0.00	12.60	17006.55								
4	121.63	42.57	10.75	17074.86								
5	509.46	178.31	14.41	17391.60								
6	0.00	0.00	15.78	17375.82								
7	0.00	0.00	9.28	17366.54								
8	0.00	0.00	16.56	17349.98								
9	0.00	0.00	16.23	17333.75								
10	0.00	0.00	16.15	17317.60								
11	0.00	0.00	19.37	17298.23								
12	0.00	0.00	16.95	17281.28								
13	0.00	0.00	13.74	17267.54								
14	0.00	0.00	11.74	17255.80								
15	0.00	0.00	12.96	17242.84								
16	0.00	0.00	13.31	17229.53								
17	0.00	0.00	13.31	17216.22								
18	0.00	0.00	16.18	17200.04								
19	0.00	0.00	19.40	17180.64								
20	0.00	0.00	17.74	17162.90								
21	0.00	0.00	14.10	17148.80								
22	0.00	0.00	9.67	17139.13								
23	0.00	0.00	9.69	17129.44								
24	0.00	0.00	10.13	17119.31								
25	0.00	0.00	16.15	17103.16								
26	0.00	0.00	7.27	17095.89								
27	0.00	0.00	13.28	17082.61								
28	0.00	0.00	12.79	17069.82								
29	0.00	0.00	9.17	17060.65								
30	0.00	0.00	9.17	17051.48								
31	0.00	0.00	9.59	17041.89								
TOT	631.09	220.88	412.50									

July 1986 MONTH & DAY	1 JOHN MARTIN					2 AGREEMENT WATER				3 COMPACT WATER				WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	235908.22	0	246.00	396.70	235265.52	0	237.33	396.70	226960.38	0			0				
2	235265.52	0	224.00	1154.55	233886.97		216.09	1154.55	225589.74								
3	233886.97	55.86	245.00	1186.27	232491.56	55.86	255.60	1186.27	224203.73								
4	232491.56	397.81	264.00	1205.31	231420.06	397.81	254.59	1205.31	223141.64								
5	231420.06	1675.66	264.00	1205.31	231626.41	1675.66	258.56	1205.31	223357.43								
6	231626.41	691.33	263.00	1205.31	230849.43	691.33	253.61	1205.31	222589.84								
7	230849.43	365.19	262.00	1424.72	229527.90	365.19	252.63	1424.72	221277.68								
8	229527.90	139.96	103.00	495.88	229068.98	139.96	99.30	495.88	220822.46								
9	229068.98	440.34	230.00	925.92	228353.40	440.34	221.72	925.92	220115.16								
10	228 353.40	784.67	194.00	1455.81	227488.26	652.57	187.00	1455.81	219124.92								
11	227488.26	565.16	260.00	1365.70	226377.72	565.16	250.50	1365.70	218073.88								
12	226377.72	500.00	259.00	1365.70	225253.02	500.00	249.50	1365.70	216928.68								
13	225253.02	183.28	253.00	1365.70	223817.60	185.28	243.68	1365.70	215532.58								
14	223817.60	0	167.00	1008.01	222642.59	0	160.82	1008.01	214363.75								
15	222642.59	0	347.00	1082.66	221212.93	0	334.10	1082.66	212946.99								
16	221212.93	0	284.00	1289.28	219639.65	0	274.39	1289.28	211384.32								
17	219639.65	0	168.00	1835.33	217636.32	0	161.69	1835.33	209387.30								
18	217636.32	0	177.00	2195.73	215263.59	0	170.29	2195.73	207021.28								
19	215263.59	0	170.00	2270.11	212935.48	0	163.49	2270.11	204587.68								
20	212873.48	0	169.00	2195.73	210456.75	0	162.46	2195.73	202229.46				0				
21	210458.75	4193.35	147.00	2077.10	212378.00	2348.69	141.25	2077.10	202359.83	3723.71	0	1983.50	1740.21				
22	212378.00	2676.39	211.00	1460.39	213383.00	2444.52	201.05	1460.39	203142.91	2215.37	1.73	1983.50	1970.35				
23	213383.00	1473.57	250.00	1139.57	213467.00	1983.50	238.00	1139.57	203748.84	1473.57	2.31	1983.50	1458.11				
24	213467.00	1250.67	215.00	1119.67	213383.00	2401.82	205.21	1119.67	204825.78	832.35	1.47	1985.50	305.49				
25	213383.00	1239.20	201.00	1038.20	213383.00	1544.40	192.94	1038.20	205139.04	677.56	.29	978.76	0				
26	213383.00	1199.79	806.00	993.79	213383.00	1199.79	198.04	993.79	205147.00	714.65	0	714.65	0				
27	213383.00	696.79	205.00	993.79	212881.00	696.79	197.09	993.79	204652.91	659.70	0	659.70	0				
28	212881.00	520.14	243.00	1031.14	212127.00	520.14	233.61	1031.14	203908.30	520.14	0	520.14	0				
29	212127.00	288.85	232.00	2072.17	210111.68	288.85	229.01	2072.17	201901.97	288.85	0	288.85	0				
30	210111.68	0	201.00	2646.92	207288.76	0	193.15	2646.92	199091.90	0	0	0	0				
31	207293.76		306.00	1842.49	205143.27		295.81	1842.49	196953.60				0				
TOTAL		19238.01	6988.00	43014.96		19095.66	6721.51	43014.96		11101.90	5.80	11096.10					

OK

NO

JOHN MARTIN INTERIM ACCOUNTING SHEET

July 1986

DAY	CONTENT: Reservoir Total Beginning of Day	INFLOW: Permanent Pool ~~Winter Water~~	INFLOW: Compact Water	INFLOW: Agreement Accounts	INFLOW: Sub-Total	OUTFLOW – Reservoir Releases: Agreement Accounts	OUTFLOW – Reservoir Releases: Summer Stored Compact Water	OUTFLOW – Reservoir Releases:	OUTFLOW: Agreement Evap.	OUTFLOW: Perm. Pool Evap.	OUTFLOW: W.W. Evap.	OUTFLOW: Compact Evap.	OUTFLOW: Sub-Total	Net Change	Computed Reservoir Total End of Day	REMARKS
1	235908.22	0	0	0	235908.22	396.70			237.33	8.67			642.70	-642.70	235265.52	Tributary inflow below J.M.; no releases
2	235265.52				235265.52	1154.55			216.09	7.91			1378.55	-1378.55	233886.97	Began passing Amity Art. III water to La Junta.
3	233886.97			55.86	233942.83	1186.27			255.60	9.40			1451.27	-1395.41	232491.56	Amity Art. III water began arriving J. Martin Res.
4	232491.56			397.81	232889.37	1205.31			254.59	9.41			1469.31	-1071.50	231420.06	
5	231420.06			1675.66	233095.72	1205.31			254.56	9.44			1469.31	+206.35	231626.41	
6	231626.41			691.33	232317.74	1205.31			253.61	9.39			1468.31	-776.98	230849.43	
7	230849.43			365.19	231214.62	1424.72			252.63	9.37			1686.72	-1321.53	229527.90	
8	229527.90			139.96	229667.86	495.88			99.30	3.70			598.88	-458.92	229068.98	Tributary inflow below J.M.; Cut release to compensate
9	229068.98			440.34	229509.32	925.92			221.72	8.28			1155.92	-715.58	228353.40	
10	228353.40	82.10		652.57	229089.07	1455.21			187.60	7.00			1649.81	-915.14	227438.26	Stored 82.10 a.f. in Recreation Pool under Muddy Creek decree
11	227438.26	0		565.16	228003.42	1365.70			250.50	9.50			1625.70	-1060.54	226377.72	
12	226377.72			500.00	226877.72	1365.70			249.50	9.50			1624.70	-1124.70	225253.02	
13	225253.02			183.28	225436.30	1365.70			243.68	9.32			1618.70	-1435.42	223817.60	
14	223817.60			0	223817.60	1008.01			160.82	6.18			1175.01	-1175.01	222642.59	
15	222642.59				222642.59	1082.66			334.10	12.90			1429.66	-1429.66	221212.93	Inc. Rel. to State of Kansas to 600 cfs [illegible] from Ft. Lyon 50 cfs @ 1000 hr.
16	221212.93				221212.93	1289.28			273.39	10.61			1573.29	-1573.28	219639.65	
17	219639.65				219639.65	1835.33			161.69	6.31			2003.33	-2003.33	217636.32	
18	217636.32				217636.32	2195.73			170.29	6.71			2372.73	-2372.73	215263.59	
19	215263.59				215263.59	2270.11			163.49	6.51			2440.11	-2440.11	212823.48	
20	212823.48				212823.48	2195.73			162.46	6.54			2364.73	-2364.73	210458.75	Cut rel. to Kansas to 400.0 cfs & Ft. Lyon to 0 @ 2400 hr.
21	210458.75	54.45	3723.71	2348.69	216585.60	2077.10	1983.50		141.25	5.75		0	4207.60	+1919.25	212378.00	Began storage in J.M. @ 0001 hr., stored 54.45 af in Perm. Pool (Muddy Cr.) & 365.[illegible]
22	212378.00		2215.37	2444.52	217037.89	1460.39	1983.50		201.05	8.22		1.73	3654.89	+1005.00	213383.00	a.f. Amity Art. III water. Began [illegible] @ 0001 7/21; 7/22 stored 461.07 af Amity Art III
23	213383.00		1473.57	1983.50	216840.07	1139.57	1983.50		238.00	9.69		2.31	3373.07	+ 84.00	213467.00	
24	213467.00		832.35	2401.82	216701.17	1119.67	1983.50		205.21	8.32		1.47	3318.17	- 84.00	213383.00	
25	213383.00		673.56	1544.40	215600.96	1038.20	978.76		192.94	7.77		.29	2217.96	0	213383.00	
26	213383.00		714.65	1199.79	215297.44	993.70	714.65		198.04	7.96		0	1914.44	0	213383.00	
27	213383.00		659.70	696.79	214739.49	993.79	659.70		197.09	7.91			1858.49	-502.00	212881.00	
28	212881.00		520.14	520.14	213921.28	1031.14	520.14		233.61	9.39			1794.28	-754.00	212127.00	
29	212127.00		288.85	288.85	212704.70	2072.17	288.85		223.01	8.99			2593.02	-2015.32	210111.68	Began [illegible] to State of Kansas @ 0930; Stopped Cons. Stg @ 0930 hr.
30	210111.68		0	0	210111.68	2616.92	0		193.15	7.85			2817.92	-2817.92	207293.76	
31	207293.76				207293.76	1842.49			295.81	12.19			2150.49	-2150.49	205143.27	

Summer Stored Water

July 1986

DAY	8 Kansas STOR.	REL.	EVAP.	OWN.	9 Kansas STOR.	REL.	EVAP.	OWN.	10 Ft Kearny STOR.	REL.	EVAP.	OWN.	11 Amity STOR.	REL.	EVAP.	OWN.	12 Lamar STOR.	REL.	EVAP.	OWN.	13 Hyde STOR.	REL.	EVAP.	OWN.	14 Harlan STOR.	REL.	EVAP.	OWN.
1		396.70	111.88	10078542		0	4.19	401735		0	7.55	9146.65		0	9.25	8951.66		0	12.63	12096.22		0	5.06	4841.95		0	3.95	3785.61
2		793.40	101.67	10588735		19.91	2.82	3993.62		123.47	8.71	9014.47		0	8.52	8743.14		85.25	11.52	11999.45		8.15	4.61	4831.19			3.60	3782.01
3		793.40	119.87	10497598		19.91	4.53	3964.18		123.47	10.21	8880.79			10.13	8933.01		116.97	13.60	11868.99		8.15	5.47	4817.57			4.29	3777.32
4		793.40	119.20	10466136		19.91	4.51	3948.76		123.47	10.09	8747.23			10.14	8922.87		136.01	13.48	11719.39		8.15	5.47	4803.95			4.29	3773.43
5		793.40	118.71	10318927		19.91	4.50	3920.35		123.47	9.98	8643.78			10.18	8912.69		136.01	13.37	11570.01		8.15	5.48	4790.52			4.31	3769.12
6		793.40	117.12	10223975		19.91	4.45	3895.99		123.47	9.78	8480.53			10.12	8902.57		136.01	13.14	11420.86		8.15	5.44	4776.73			4.28	3764.84
7		793.40	116.04	10155931		19.91	4.42	3871.66		123.47	9.63	8347.43		197.89	10.10	8704.63		167.58	12.96	11240.32		8.15	5.42	4763.16			4.27	3760.57
8		595.88	45.47	10078796		0	1.74	3869.92		0	3.75	8347.68		0	3.91	8700.72		0	5.04	11235.28		0	2.14	4761.02			1.69	3758.88
9		793.40	101.20	9979336			3.88	3846.34			6.38	8335.90			8.74	8691.98			11.28	11229.00		8.15	4.78	4749.09			3.77	3755.11
10		793.40	84.87	9901509		19.91	3.28	3842.35		143.37	7.08	8184.95		200.45	7.38	8484.15		166.16	9.54	11048.30		8.15	4.03	4735.91			3.19	3751.92
11		793.40	113.19	9810850		19.91	4.39	3816.65		143.37	9.36	8092.12		100.23	9.70	8378.22		176.27	12.63	10859.40		8.15	5.42	4722.34			4.29	3747.63
12		793.40	112.24	9720284		19.91	4.37	3794.27		143.37	9.19	7879.46		100.23	9.58	8264.41		176.27	12.42	10670.71		8.15	5.40	4708.79			4.29	3743.34
13		793.40	109.17	9630029		19.91	4.26	3770.10		143.37	8.85	7727.34		100.23	9.28	8154.90		176.27	11.99	10482.45		8.15	5.29	4696.35			4.21	3739.13
14		793.40	71.85	9543564		7.47	2.81	3759.82		53.76	5.77	7667.81		37.58	6.08	8111.24		64.10	7.82	10468.53		3.06	3.50	4688.79			2.79	3736.34
15		1024.81	148.74	9426149		0	5.86	3765.96		0	11.95	7655.86		0	12.64	8079.60		0	16.22	10392.31		0	7.31	4681.48			5.82	3730.52
16		1190.10	121.02	9290537			4.82	3794.18			9.83	7696.03		0	10.40	8038.20		0	13.34	10378.97		0	6.01	4675.47			4.79	3725.73
17		1190.10	71.10	9168917		12.45	2.87	3779.52	83.42	83.42	5.85	7556.76		250.27	6.18	7931.75		122.61	7.94	10248.42		5.06	3.57	4666.84			2.85	3722.88
18		1190.10	74.57	9042456		19.91	3.04	3770.87		133.47	6.15	7417.14		400.43	6.37	7424.95		196.17	8.33	10043.98		8.09	3.80	4654.95			3.03	3719.85
19		1190.10	71.41	8916799		19.91	2.93	3688.03		133.47	5.86	7277.81		400.43	5.86	7018.66		196.17	7.93	9839.82		8.09	3.68	4642.18			2.94	3716.91
20		1140.51	70.80	8795168		19.91	2.93	3645.19		133.47	5.78	7138.56		400.43	5.57	6617.66		196.17	7.81	9635.84		8.09	3.69	4631.90			2.95	3713.96
21	793.40	793.40	61.43	8789025	27.37	47.78	2.56	3642.22	117.82	189.25	4.99	7062.14	589.10	600.94	4.62	6576.20	235.64	314.05	6.73	9650.70	15.47	8.09	7.23	4635.55	28.56		2.59	3709.93
22	793.40	224.47	87.32	8533196	27.37	47.78	3.62	3618.19	117.82	189.25	7.02	6988.69	589.10	600.94	6.55	6577.51	235.64	314.05	9.49	9462.80	15.47	2.70	4.61	4643.71	28.56		3.72	3764.77
23	793.40	0	103.49	8902177	27.37	47.78	4.74	3588.54	117.82	176.90	8.18	6916.53	589.10	600.94	7.71	6558.26	235.64	314.05	11.09	9373.30	15.47	0	5.44	4653.74	28.56		4.41	3769.52
24	793.40		89.46	8972551	27.37	47.78	3.62	3569.51	117.82	52.90	6.97	6870.98	589.10	600.94	6.60	6539.82	235.64	318.05	9.44	9235.45	15.47		4.69	4664.52	28.56		3.82	3813.66
25	391.50		89.52	9003249	13.51	47.78	3.36	3553.83	52.14	118.21	6.47	6803.84	250.69	600.94	6.16	6222.41	116.28	271.17	8.75	9121.91	7.63		4.39	4667.76	14.09		3.59	3824.16
26	285.84		86.92	9023143	9.86	47.78	3.41	3490.55	42.45	99.63	6.57	6740.09	212.25	600.94	6.01	5929.71	88.90	245.44	8.81	8955.46	5.57		4.50	4668.83	10.29		3.69	3830.76
27	263.88		86.69	9045562	9.10	47.78	3.35	3498.52	39.19	99.63	6.48	6678.17	195.93	600.94	5.60	5418.10	78.87	245.44	8.60	8776.79	5.15		4.49	4669.49	9.50		3.68	3836.58
28	208.05		103.20	9051347	7.18	47.78	3.94	3463.98	30.90	136.98	7.62	6559.47	154.48	600.84	6.18	4965.46	61.79	245.44	10.02	8583.12	4.06		5.33	4668.22	7.49		4.38	3839.69
29	115.54	791.02	99.00	8973899	3.99	47.78	3.72	3356.47	17.16	171.85	7.17	6397.61	85.79	600.94	5.63	4444.98	34.31	290.18	9.39	8317.84	2.25	5.06	5.11	4660.30	4.16		4.20	3839.65
30	0	1190.10	85.85	8846304	0	47.78	3.21	3305.48	0	179.33	6.12	6212.16	0	600.94	4.25	3839.69	0	317.02	7.96	7992.88	0	8.09	4.96	4647.75	0		3.67	3835.98
31		1190.10	131.44	8714150		30.98	4.91	3269.59		103.32	9.23	6099.61		225.35	5.70	3608.44		187.08	11.88	7799.92		3.03	6.91	4637.81			5.70	3830.28
TOTAL	4438.43	21568.19	3019.74		155.12	787.53	117.54		1054.12		242.57		3295.54		235.04		1318.21		325.15		86.54	147.01	148.73		159.77		119.05	

3373.14 8,412.87 5,807.99

Summer Stored Water

July 1986 DAY	15 X-Y STOR.	REL.	EVAP.	OWN.	16 Buffalo STOR.	REL.	EVAP.	OWN.	17 Fisson STOR.	REL.	EVAP.	OWN.	18 Transit Loss STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	TOTALS STOR.	REL.	EVAP.	OWN.	5 Branson-Pool STOR.	REL.	EVAP.	OWN.
1		0	3.46	2315.10		0	23.46	22471.98		0	5.90	5655.34		0	6.66	6381.31						796.70	196.09	18744.74			8.67	8305.14
2		124.37	3.16	3187.57			21.40	22450.58			5.38	5649.96			6.08	6375.23						1154.55	178.87	18611.457			7.91	8297.23
3		128.37	3.61	3059.59			25.44	22425.14			6.40	5643.56	19.55		7.22	6387.56					19.55	1186.27	210.87	18476.98			9.48	8287.75
4		124.37	2.47	2921.75			25.47	22399.67			6.41	5637.15	139.23		7.25	6519.54					139.23	1205.31	209.79	18344.12			9.41	8278.34
5		124.37	3.34	2864.64			25.55	22374.12			6.43	5630.72	586.48		7.40	7098.58					586.48	1205.31	209.29	18226.33.00			9.44	8268.90
6		124.37	3.18	2676.49			25.41	22348.71			6.39	5624.33	241.97		8.06	7332.49					241.97	1205.31	207.37	18146.29			9.39	8259.51
7		124.37	3.04	2549.09			25.37	22323.34			6.38	5617.95	127.82		8.32	7454.99					127.82	1424.72	205.95	17999.44			9.37	8250.22
8		0	1.14	2547.94			10.02	22313.32			2.52	5615.43	48.99		3.34	7497.64					48.99	495.88	80.76	17942.79			3.70	8246.52
9		124.37	2.56	2421.01			22.40	22290.92			5.64	5609.79	154.12		7.58	7644.23					154.12	925.92	180.16	17847.83			8.28	8275.24
10		124.37	2.06	2294.58			18.94	22271.98			4.77	5605.02	228.40		6.49	7866.14					228.40	1455.81	151.63	17700.79	82.10		7.00	8268.24
11		124.37	2.62	2167.59			25.46	22246.52			6.41	5598.61	197.81		8.99	8054.96					197.81	1365.73	202.46	17502.34			9.50	8259.74
12		124.37	2.48	2040.74			25.45	22221.07			6.41	5592.20	175.00		9.22	8220.74					175.00	1365.70	201.05	17327.29			9.50	8249.24
13		129.37	2.29	1914.08			24.96	22196.11			6.28	5585.92	64.15		9.23	8275.66					64.15	1365.70	199.33	17291.33			9.32	8239.92
14		4.64	1.43	1866.01			16.56	22179.55			4.17	5581.75	0		6.18	8281.48					0	1008.01	198.96	17770.96			6.18	8278.64
15		0	2.91	1863.10			34.57	22144.98			8.70	5573.05		5285	12.89	8198.74					0	1062.66	197.61	17035.409			12.90	8265.90
16		0	2.39	1860.71			28.48	22116.50			7.15	5565.90		99.18	10.53	8087.53					0	1280.29	218.71	16848.10			10.61	8255.29
17		72.24	1.42	1787.35			16.92	22099.67			4.26	5561.64		99.18	6.19	7983.66					0	1835.33	129.15	16883.62			6.31	8248.98
18		122.59	1.45	1662.01			17.97	22081.64			4.52	5557.12		123.97	6.49	7863.20					0	2195.33	135.72	16450.17			6.71	8242.27
19		123.59	1.31	1537.11			17.44	22064.22			4.39	5552.73		198.35	6.20	7648.85					0	2270.11	127.95	16250.11			6.51	8235.80
20		123.59	1.22	1412.30			17.52	22046.70			4.41	5548.32		177.56	6.08	7469.61					0	2101.73	128.76	15999.87			6.54	8229.26
21	60.70	123.59	.99	1348.42	101.16		15.40	22132.46	14.28		2.87	5558.73	127.82	0	5.22	7591.61					2111.32	2077.10	111.63	15974.87	54.45		5.75	8277.31
22	60.70	41.20	1.34	1366.58	101.16		21.99	22111.63	14.28	14.29	5.62	5567.49	161.36		7.54	7745.43					2144.86	1460.29	158.72	16027.296			8.22	8269.74
23	60.70	0	1.60	1425.68	101.16		26.62	22086.77	14.28	14.29	6.52	5574.25	0		9.08	7736.35					1983.50	1139.67	187.78	16090.11			9.69	8260.05
24	60.70		1.43	1484.95	101.17		22.46	22235.48	14.28	14.28	5.61	5583.92	146.41		7.79	7874.97					2129.91	1119.67	162.08	16178.27			8.42	8251.22
25	29.95		1.40	1513.50	49.92		21.07	22279.33	7.05		5.26	5585.71	197.97		7.42	8065.52					1176.73	1038.20	152.39	16124.41			7.77	8243.96
26	21.87		1.46	1533.91	34.45		21.62	22269.16	5.15		5.39	5585.47	169.80		7.79	8227.53					884.45	993.79	136.17	16198.90			7.96	8236.00
27	20.19		1.47	1552.63	33.64		21.53	22921.27	4.75		5.37	5584.35	127.98		7.90	8232.61					672.68	993.79	155.16	16027.63			7.91	8228.09
28	15.92		1.77	1566.78	26.53		25.59	22922.21	3.74		6.37	5582.27	0		9.40	8223.21					520.14	1031.14	183.80	16032.83			9.39	8218.70
29	8.84	78.88	1.71	1495.03	14.73	81.46	24.52	22325.96	2.08		6.11	5578.19			8.99	8214.22					288.85	2072.17	175.35	15869.16			8.99	8209.71
30	0	130.55	1.43	1362.05	0	148.11	21.36	22161.49	0		5.33	5577.86			7.86	8206.36					0	2616.92	151.50	15500.74			7.85	8201.86
31		48.96	2.02	1312.07		53.67	32.93	22074.89			8.28	5564.58			12.19	8194.17						1842.99	231.19	15352.74			12.19	8189.67
TOTAL	339.57		65.16		565.91	283.24	703.27		79.89		176.55		2799.86	753.09	241.57										136.55		260.69	

2280.9

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1986 Winter Stored Water

1/4 1986 DAY	21 Keesee STOR.	REL.	EVAP.	OWN.	22 Ft. Bent STOR.	REL.	EVAP.	OWN.	23 Amity STOR.	REL.	EVAP.	OWN.	24 Lamar STOR.	REL.	EVAP.	OWN.	25 Hyde STOR.	REL.	EVAP.	OWN.	26 Manvel STOR.	REL.	EVAP.	OWN.	27 X-Y STOR.	REL.	EVAP.	OWN.
1			.71	680.30			3.06	2928.04			12.80	12263.69			6.11	5856.30			.40	384.53			.74	709.79			1.58	1508.50
2			.65	679.65			2.79	2925.25			11.68	12252.01			5.58	5850.72			.36	384.21			.67	709.12			1.44	1507.06
3			.77	678.88			3.31	2921.94			13.88	12238.13			6.63	5844.09			.44	383.77			.80	708.32			1.71	1505.35
4			.77	678.11			3.32	2918.62			13.90	12224.23			6.67	5837.46			.44	383.33			.80	707.52			1.71	1503.64
5			.77	677.34			3.33	2915.29			13.94	12210.29			6.66	5830.80			.44	382.89			.81	706.71			1.72	1501.92
6			.77	676.57			3.31	2911.98			13.86	12196.43			6.62	5824.18			.44	382.45			.80	705.91			1.71	1500.21
7			.77	675.80			3.31	2908.67			13.84	12182.59			6.61	5817.57			.43	382.02			.80	705.11			1.70	1498.51
8			.30	675.50			1.31	2907.36			5.46	12177.13			2.61	5814.96			.17	381.85			.32	704.79			.67	1497.84
9			.68	674.82			2.92	2904.44			12.23	12164.90			5.84	5809.12			.38	381.47			.71	704.08			1.50	1496.34
10			.57	674.25			2.47	2901.97			10.33	12154.57			4.94	5804.18			.32	381.15			.60	703.48			1.27	1495.07
11			.77	673.48			3.32	2898.65			13.90	12140.67			6.63	5797.55			.44	380.71			.80	702.68			1.71	1493.36
12			.77	672.71			3.32	2895.33			13.89	12126.78			6.63	5790.92			.44	380.27			.80	701.88			1.71	1491.65
13			.76	671.95			3.25	2892.08			13.62	12113.16			6.50	5784.42			.43	379.84			.79	701.09			1.68	1489.97
14			.50	671.45			2.16	2889.92			9.04	12104.12			4.32	5780.10			.29	379.55			.52	700.57			1.11	1488.86
15			1.05	670.40			4.50	2885.42			18.86	12085.26			9.01	5771.09			.59	378.96			1.09	699.48			2.32	1486.54
16			.86	669.54		3.70	3.70	2881.72			15.59	12069.75			7.41	5763.16			.49	378.47			.90	698.58			1.91	1484.63
17			.51	669.03			2.21	2879.51			9.23	12060.52			4.41	5757.27			.29	378.18			.53	698.05			1.14	1483.49
18			.54	668.49			2.34	2877.17			9.81	12050.71			4.69	5752.58			.31	377.87			.57	697.48			1.21	1482.28
19			.53	667.96			2.27	2874.90			9.52	12041.19			4.54	5750.01			.30	377.57			.55	696.93			1.17	1481.11
20			.53	667.43			2.28	2872.62			9.56	12031.63			4.57	5745.47			.30	377.27			.55	696.38			1.18	1479.93
21			.47	666.96			2.01	2870.61			8.41	12023.22			4.01	5741.46			.26	377.01			.49	695.89			1.03	1478.90
22			.66	666.30			2.85	2867.76			11.94	12011.28			5.70	5735.76			.38	376.63			.69	695.20			1.47	1477.43
23			.78	665.52			3.36	2864.40			14.07	11997.21			6.72	5729.04			.44	376.19			.81	694.39			1.73	1475.70
24			.67	664.85			2.68	2861.72			12.08	11985.13			5.77	5723.27			.38	375.81			.70	693.69			1.49	1474.21
25			.63	664.22			2.70	2858.82			11.29	11973.84			5.39	5717.88			.35	375.46			.65	693.04			1.39	1472.82
26			.64	663.58			2.76	2856.06			11.56	11962.28			5.52	5712.36			.36	375.10			.67	692.37			1.42	1471.40
27			.64	662.94			2.74	2853.32			11.49	11950.79			5.49	5706.87			.36	374.74			.67	691.70			1.41	1469.99
28			.76	662.18			3.26	2850.06			13.64	11937.15			6.51	5700.36			.43	374.31			.77	690.91			1.68	1468.31
29			.72	661.46			3.12	2846.94			13.05	11924.10			6.23	5694.13			.41	373.90			.75	690.16			1.61	1466.70
30			.63	660.83			2.72	2844.22			11.41	11912.69			5.45	5688.68			.36	373.54			.66	689.50			1.40	1465.30
31			.98	659.85			4.23	2839.99			17.70	11894.99			8.45	5680.23			.56	372.98			1.02	688.48			2.18	1463.12
TOTAL			21.16				91.11				381.50				182.18				11.99				22.05				46.96	

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2081.23
2079.06
2.17

Current

1986 Winter Stored Water — Article III Water

6/4 1986

DAY	28 Buffalo STOR.	REL.	EVAP.	OWN.	29 Sisson STOR.	REL.	EVAP.	OWN.	20 Totals STOR.	REL.	EVAP.	OWN.	32 Amity STOR.	REL.	EVAP.	OWN.	33 Ft Lyon STOR.	REL.	EVAP.	OWN.	34 Las Animas Consolidated STOR.	REL.	EVAP.	OWN.	31 Totals STOR.	REL.	EVAP.	OWN.
1			2.62	25114.13			.37	35487			28.99	27280.14			10.68	10239.54				0		2.17	2.27	2079.06			12.85	12317.60
2			2.39	25111.74			.34	35453			28.90	27174.29			9.74	10223.80							1.98	2077.08			11.72	12300.88
3			2.86	25088.89			.40	35413			30.79	27143.50	55.86	19.55	11.59	10248.52							2.35	2074.73	55.86	19.55	13.94	12523.25
4			2.85	25061.04			.40	35373			30.82	27112.68	397.81	139.23	11.63	10479.47							2.36	2072.37	397.81	139.23	13.99	12567.84
5			2.86	25031.18			.40	35333			30.93	27081.75	1675.66	586.48	11.98	11572.67							2.36	2070.01	1675.66	586.48	14.34	13642.68
6			2.84	25000.34			.40	35293			30.75	27051.00	691.33	241.97	13.14	12008.89							2.35	2067.66	691.33	241.97	15.49	14076.55
7			2.84	24967.50			.40	35253			30.70	27020.30	345.19	127.82	13.63	12237.63							2.35	2065.31	345.19	127.82	15.98	14297.98
8			1.12	24966.38			.16	35237			12.12	27008.18	139.96	48.99	5.49	12318.11							.98	2064.38	139.96	48.99	6.42	14482.42
9			2.51	24938.87			.35	35202			27.12	26981.06	440.34	154.12	12.37	12591.96							2.07	2062.31	440.34	154.12	14.44	14654.27
10			2.12	24917.75			.30	35172			22.92	26958.14	652.57	228.40	18.70	13005.43							1.75	2060.56	652.57	228.40	12.45	15065.99
11			2.85	24889.90			.40	35132			31.82	26927.32	565.16	197.81	14.86	13357.92							2.36	2058.20	565.16	197.81	17.22	15416.12
12			2.85	24860.05			.40	35092			30.61	26896.51	500.00	175.00	15.28	13647.64							2.36	2055.84	500.00	175.00	17.64	15728.48
13			2.79	24832.26			.39	35053			30.21	26866.30	183.28	64.15	15.35	13771.42							2.31	2053.53	183.28	64.15	17.66	15824.95
14			1.85	24981.41			.26	35027			20.05	26846.25	0	0	10.28	13761.14							1.53	2052.00	0	0	11.81	15813.14
15			3.87	24777.54			.55	34972			41.84	26804.41			21.45	13739.69						3.7	3.70	2048.80			24.65	15788.49
16			3.18	24774.36			.45	34927			34.41	26770.00			17.44	13722.05						2.63	2.63	2046.17			20.27	15769.22
17			1.84	24772.47			.27	34900			20.48	26749.52			10.50	13711.55							1.56	2044.61			12.06	15756.16
18			2.01	24770.46			.28	34872			21.76	26727.76			11.15	13700.40							1.66	2042.95			12.81	15743.35
19			1.95	24768.51			.28	34844			21.11	26706.65			10.82	13689.58							1.61	2041.34			12.43	15730.92
20			1.96	24766.55			.28	34816			21.21	26685.44			10.87	13678.71							1.62	2039.72			12.45	15718.43
21			1.72	24764.83			.24	34792			18.64	26666.80	365.19	127.82	9.56	13906.52							1.42	2038.30	365.19	127.82	10.98	15948.82
22			2.45	24762.38			.35	34757			26.49	26640.31	461.02	161.36	13.82	14192.36							2.02	2036.28	461.02	161.36	15.84	16228.64
23			2.89	24759.49			.41	34716			31.21	26609.10	0	0	16.62	14175.74							2.39	2033.89	0	0	19.01	16209.63
24			2.81	24757.01			.35	34681			26.80	26582.30	418.32	146.41	14.26	14433.37							2.05	2031.84	418.32	146.41	16.33	16465.21
25			2.31	24754.70			.33	34648			25.04	26557.26	565.64	197.97	13.60	14817.37							1.91	2029.93	565.64	197.97	15.51	16817.37
26			2.37	24752.33			.34	34614			25.64	26531.62	485.14	169.80	14.27	15088.51							1.96	2027.97	485.14	169.80	16.23	17116.98
27			2.36	24749.97			.33	34581			25.49	26506.13	37.09	12.98	14.49	15698.13							1.95	2026.02	37.09	12.98	16.44	17124.15
28			2.80	24747.17			.39	34542			30.26	26475.87	0	0	17.24	15680.89							2.31	2023.71	0	0	19.55	17104.60
29			2.68	24744.49			.38	34504			28.95	26446.92			16.50	15644.39							2.21	2021.50			18.71	17085.89
30			2.34	24742.15			.33	34471			25.30	26421.62			14.42	15049.97							1.93	2019.57			16.35	17069.54
31			3.63	24738.52			.51	34420			39.26	26382.36			22.36	15027.61							3.00	2016.57			25.36	17044.18
TOTAL			78.23				11.64		X				7999.56	2799.86	411.31								64.66		7999.56	2799.86	480.97	

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June 1986 MONTH & DAY	JOHN MARTIN					AGREEMENT WATER				COMPACT WATER				WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	215649.85	1251.28	0	735.13	216166.00	1239.69	0	735.13	207646.27	1251.28	0	1239.69	11.59				
2	216166.00	1549.17	55.00	632.17	217028.00	1560.76	52.83	632.17	208521.08	1549.17	0	1560.76	0				
3	217028.00	2841.19	165.00	348.19	219356.00	1983.50	158.53	348.19	209997.81	2841.19	0	1983.50	857.69				
4	219356.00	2368.84	141.00	245.84	221338.00	1983.50	134.99	245.84	211600.48	2368.84	.56	1983.50	1242.48				
5	221338.00	1117.10	121.00	134.10	222200.00	1983.50	115.68	134.10	213332.20	1117.10	.68	1983.50	375.40				
6	222200.00	1893.00	228.00	0	223865.00	1983.50	218.90	0	215098.80	1893.00	.39	1983.50	284.51				
7	223865.00	1788.00	224.00	0	225424.00	1977.50	215.23	0	216467.07	1788.00	.28	1983.50	82.73				
8	225424.00	2702.00	226.00	0	227900.00	1983.50	217.42	0	218633.15	2702.00	.08	1983.50	802.15				
9	227900.00	3731.00	199.00	0	231438.00	1983.50	185.15	0	220451.60	3731.00	.68	1983.50	2547.97				
10	231438.00	5527.00	126.00	0	236839.00	1983.50	120.01	0	222394.99	5527.00	1.39	1983.50	6091.68				
11	236839.00	4817.00	149.00	0	241007.00	1983.50	139.85	0	224138.64	4817.00	3.83	1983.50	8420.75				
12	241007.00	3607.00	193.00	0	244421.00	1983.50	179.40	0	225942.65	3607.00	6.74	1983.50	10037.51				
13	244421.00	2809.00	205.00	0	247025.00	1983.50	189.50	0	227736.45	2809.00	8.42	1983.50	10854.59				
14	247025.00	1229.00	206.00	0	248048.00	1983.50	189.92	0	229530.23	1229.00	9.05	1983.50	10091.04				
15	248048.00	950.00	206.00	0	248792.00	1983.50	190.62	0	231323.11	950.00	8.38	1983.50	9049.16				
16	248792.00	854.94	174.00	309.94	249163.00	1983.50	161.78	309.94	232834.89	854.94	6.89	1983.50	7914.27				
17	249163.00	511.95	266.00	524.95	248884.00	1983.50	248.57	524.95	234044.87	511.95	8.45	1983.50	6434.27				
18	248884.00	184.26	173.00	568.26	248327.00	1983.50	162.19	568.26	235297.42	184.26	4.47	1983.50	4630.56				
19	248327.00	466.05	151.00	1243.05	247397.00	1983.50	149.08	1243.05	235894.79	466.05	2.81	1983.50	3108.30				
20	247397.00	384.73	177.00	1695.73	245909.00	1983.50	168.77	1695.73	236013.79	384.73	2.22	1983.50	1507.31				
21	245909.00	1032.37	187.00	1687.37	245072.00	1983.50	174.68	1687.37	236135.24	1032.37	1.11	1983.50	555.07				
22	245072.00	1032.37	182.00	1687.37	244235.00	1587.03	175.36	1687.37	235859.54	1032.37	.41	1587.03	0				
23	244235.00	1236.07	166.00	1627.07	243678.00	1236.07	160.31	1627.07	235308.23	1236.07	0	1236.07	0				
24	243678.00	1522.93	128.00	1580.93	243492.00	1522.93	123.60	1580.93	235126.63	1522.93	0	1522.93	0				
25	243492.00	1064.96	238.00	1574.96	242748.00	1064.96	225.96	1574.96	234390.67	1064.96	0	1064.96	0				
26	242748.00	1076.70	186.00	1634.70	242004.00	1076.70	179.60	1634.70	233163.87	1076.70	0	1076.70	0				
27	242004.00	616.17	259.00	1717.17	240684.00	616.17	250.96	1717.17	232302.01	616.17	0	616.17	0				
28	240644.00	468.46	258.00	1750.46	239164.00	468.46	249.06	1750.46	230770.95	468.46	0	468.46	0				
29	239164.00	0	257.00	1519.87	237327.13	0	248.04	1519.87	229003.04	0	0	0	0				
30	237327.13	0	293.00	1125.91	235908.22	0	282.72	1125.91	227594.41	0	0	0	0				
31	XX	X	X	X	XX	X	X	X	X	X	X	X	X				
TOTAL		48125.54	5524.00	22343.17		48059.27	5262.40	22343.17		48125.54	66.27	48059.27					

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No

JOHN MARTIN INTERIM ACCOUNTING SHEET

June 1986

DAY	CONTENT: Reservoir Total Beginning of Day	INFLOW: Winter Water	INFLOW: Compact Water	INFLOW: Agreement Accounts	INFLOW: Sub-Total	OUTFLOW: Reservoir Releases: Agreement Accounts	OUTFLOW: Reservoir Releases: Summer Stored Compact Water		Agreement Evap.	Perm. Pool Evap.	W.W. Evap.	Compact Evap.	Sub-Total	Net Change	Computed Reservoir Total End of Day	REMARKS
1	215649.85		1251.28	1239.69	218140.82	735.13	1239.69		0	0		0	1974.82	+ 516.15	216166.00	Began Conservation Storage @ 0900 hr. [illegible] to accounts @ 0900 hr.
2	216166.00		1549.17	1560.76	219275.93	632.17	1560.76		52.83	2.17		0	2247.93	+ 862.00	217028.00	
3	217028.00		2841.19	1983.50	221852.69	348.19	1983.50		158.53	6.47		0	2496.69	+ 2328.00	219356.00	
4	219356.00		2368.84	1983.50	223708.34	248.84	1983.50		134.99	5.46		.55	2370.84	+ 1982.00	221338.00	
5	221338.00		1117.10	1983.50	224438.60	134.10	1983.50		115.68	4.64		.68	2238.43	+ 862.00	222200.00	
6	222200.00		1893.00	1983.50	226076.50	0	1983.50		218.90	8.71		.39	2211.50	+ 1665.00	223865.00	
7	223865.00		1783.00	1983.50	227631.50		1983.50		215.23	8.49		.28	2207.50	+ 1559.00	225424.00	
8	225424.00		2702.00	1983.50	230109.50		1983.50		217.42	8.50		.08	2209.50	+ 2476.00	227900.00	
9	227900.00		3731.00	1983.50	233614.50		1983.50		185.15	7.17		.68	2176.50	+ 3538.00	231438.00	
10	231438.00		5527.00	1983.50	238948.50		1983.50		180.01	4.60		1.39	2169.50	+ 5401.00	236839.00	
11	236839.00		4317.00	1983.50	243139.50		1983.50		139.85	6.32		3.83	2133.50	+ 4168.00	241007.00	
12	241007.00		3607.00	1983.50	246597.50		1983.50		179.49	6.77		6.74	2176.50	+ 3414.00	244421.00	
13	244421.00		2809.00	1983.50	249213.50		1983.50		189.50	7.08		8.42	2188.50	+ 2604.00	247025.00	
14	247025.00		1229.00	1983.50	250237.50		1983.50		189.92	7.03		9.05	2189.50	+ 1023.00	248048.00	
15	248048.00		950.00	1983.50	250981.50		1983.50		190.62	7.00		8.38	2189.50	+ 744.00	248792.00	
16	248792.00		854.94	1983.50	251630.44	309.94	1983.50		161.78	5.89		6.33	2467.44	+ 371.00	2491[illegible]00	
17	249163.00		511.95	1983.50	251658.45	524.95	1983.50		248.57	8.98		8.45	2774.45	- 279.00	24[illegible]84.00	
18	248884.00		184.26	1983.50	251051.76	568.26	1983.50		162.69	5.84		4.47	2724.76	- 557.00	24[illegible]7.00	
19	248327.00		464.05	1983.50	250774.55	1243.05	1983.50		143.08	5.11		2.81	3377.55	- 930.00	247397.00	Began rel. of 400.0 cfs to State of Kans. 125.0 cfs Tr. Loss @ 1000 hr.
20	247397.00		384.73	1983.50	249765.23	1695.73	1983.50		168.77	6.01		2.22	3856.23	- 1488.00	245909.00	
21	245909.00		1032.37	1983.50	248924.87	1687.37	1983.50		174.68	6.21		1.11	3852.87	- 837.00	245072.00	
22	245072.00		1032.37	1587.03	247691.40	1687.37	1587.03		175.36	6.23		.41	3456.40	- 837.00	244235.00	
23	244235.00		1236.07	1236.07	246707.14	1627.07	1236.07		160.31	5.69		0	3029.14	- 557.00	243678.00	
24	243678.00		1522.93	1522.93	246723.86	1580.93	1522.93		123.60	4.40		0	3231.86	- 186.00	243492.00	
25	243492.00		1064.96	1064.96	245621.92	1574.96	1064.96		225.96	8.04		0	2873.92	- 744.00	242748.00	
26	242748.00		1076.70	1076.70	244901.40	1634.70	1076.70		179.60	6.40		0	2897.40	- 744.00	242004.00	
27	242004.00		616.17	616.17	243236.34	1717.17	616.17		250.06	8.94		0	2592.34	- 1360.00	240644.00	
28	240644.00		468.46	468.46	241580.92	1750.46	468.46		249.06	8.94		0	2476.92	- 1540.00	239104.00	Stopped Strg. in Cons. Pool & Tr. to accounts @ 2400 hr.
29	239104.00		0	0	239104.00	1519.87	0		248.04	8.96		0	1776.87	- 1776.87	237327.13	
30	237327.13		0	0	237327.13	1125.91	0		282.72	10.28		0	1418.91	- 1418.91	235908.22	
31	XX	X	X	X	XX	X	X		X	X		X	X	X	XX	

1986 Winter Stored Water

June 1986 DAY	Keesee 21				Ft. Bent 22				Amity 23				Lamar 24				Hyde 25				Manvel 26				X-Y 27			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			0	697.03			0	2999.98			0	12564.89			0	6000.13			0	393.96			0	727.24			0	1845.55
2			.18	696.85			.76	2999.22			3.20	12561.68			1.58	5998.60			.10	393.88			.18	727.06			.39	1845.16
3			.53	696.32			2.28	2996.94			9.55	12552.13			4.56	5994.04			.30	393.58			.56	726.51			1.17	1843.99
4			.45	695.87			1.93	2995.01			8.07	12544.06			3.85	5990.19			.25	393.33			.47	726.04			.99	1843.00
5			.38	695.49			1.64	2993.37			6.86	12537.20			3.27	5986.92			.21	393.12			.40	725.64			.84	1842.16
6			.72	694.77			3.07	2990.30			12.86	12524.34			6.14	5980.78			.40	392.72			.75	724.89			1.53	1840.63
7			.70	694.07			2.99	2987.31			12.53	12511.81			5.99	5974.79			.39	392.33			.73	724.16			1.54	1839.09
8			.70	693.37			3.00	2984.31			12.54	12499.27			5.99	5968.80			.39	391.94			.73	723.43			1.54	1837.55
9			.69	692.78			2.53	2981.78			10.59	12488.68			5.05	5963.75			.35	391.61			.61	722.82			1.30	1836.20
10			.38	692.40			1.62	2980.16			6.80	12481.88			3.25	5960.50			.21	391.40			.37	722.45			.84	1835.36
11			.44	691.96			1.87	2978.29			7.85	12474.03			3.75	5956.75			.25	391.15			.45	721.98			.97	1834.39
12			.55	691.41			2.39	2975.90			9.99	12464.04			4.77	5951.98			.31	390.84			.58	721.40			1.23	1833.16
13			.58	690.83			2.50	2973.40			10.46	12453.58			4.99	5946.99			.33	390.51			.60	720.80			1.29	1831.87
14			.58	690.25			2.48	2970.92			10.38	12443.20			4.96	5942.03			.32	390.19			.60	720.20			1.28	1830.59
15			.57	689.68			2.47	2968.45			10.33	12432.87			4.94	5937.09			.32	389.87			.60	719.60			1.27	1829.32
16			.48	689.20			2.08	2966.37			8.70	12424.17			4.15	5932.94			.27	389.60			.51	719.09			1.07	1828.25
17			.74	688.46			3.17	2963.20			13.26	12410.91			6.33	5926.61			.42	389.18			.77	718.32			1.63	1826.62
18			.48	687.98			2.06	2961.14			8.63	12402.28			4.12	5922.49			.27	388.91			.50	717.82			1.06	1825.56
19			.42	687.56			1.80	2959.34			7.54	12394.74			3.60	5918.89			.24	388.67			.44	717.38			.93	1824.63
20			.49	687.07			2.12	2957.22			8.87	12385.87			4.23	5914.66			.28	388.39			.51	716.87			1.09	1823.54
21			.51	686.56			2.19	2955.03			9.16	12376.71			4.38	5910.28			.29	388.10			.53	716.34			1.13	1822.41
22			.51	686.05			2.19	2952.84			9.19	12367.52			4.39	5905.89			.29	387.81			.53	715.81			1.13	1821.28
23			.47	685.58			2.01	2950.83			8.41	12359.11			4.01	5901.88			.26	387.55			.49	715.32			1.03	1820.25
24			.36	685.22			1.55	2949.28			6.49	12352.62			3.10	5898.78			.20	387.35			.38	714.94			.80	1819.45
25			.66	684.56			2.84	2946.44			11.87	12340.75			5.67	5893.11			.37	386.98			.69	714.25			1.46	1817.99
26			.52	684.04			2.26	2944.18			9.45	12331.30			4.52	5888.59			.30	386.68			.55	713.70			1.16	1816.83
27			.73	683.31			3.15	2941.03			13.20	12318.10			6.30	5882.29			.42	386.26			.76	712.94			1.62	1815.21
28			.73	682.58			3.15	2937.88			13.21	12304.89			6.31	5875.98			.41	385.85			.76	712.18			1.63	1813.58
29			.73	681.85			3.16	2934.72			13.22	12291.67			6.32	5869.66			.41	385.44			.77	711.41			1.63	1811.95
30			.84	681.01			3.62	2931.10			15.18	12276.49			7.25	5862.41			.47	384.97			.88	710.53			1.87	1810.08
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TOTAL			16.02				48.88				288.39				137.72				9.01				16.71				35.47	

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1986 Winter Stored Water — Article III Water

DAY	Buffalo 28 STOR.	Buffalo REL.	Buffalo EVAP.	Buffalo OWN.	Sisson 29 STOR.	Sisson REL.	Sisson EVAP.	Sisson OWN.	~~Totals~~ STOR.	~~Totals~~ REL.	~~Totals~~ EVAP.	~~Totals~~ OWN.	Amity 32 STOR.	Amity REL.	Amity EVAP.	Amity OWN.	Ft. Lyon 33 STOR.	Ft. Lyon REL.	Ft. Lyon EVAP.	Ft. Lyon OWN.	Las Animas Consolidated 34 STOR.	Las Animas Consolidated REL.	Las Animas Consolidated EVAP.	Las Animas Consolidated OWN.	~~Totals~~ 31 STOR.	~~Totals~~ REL.	~~Totals~~ EVAP.	~~Totals~~ OWN.
1			0	2575.86			0	263.57			0	27868.24			0	10489.91				0			0	2130.09			0	12615.00
2			.66	2575.22			.09	263.48			7.09	27861.15			8.67	10482.24							.54	2129.55			9.21	12611.79
3			1.96	2573.26			.28	263.20			21.18	27839.97			7.97	10474.27							1.62	2127.93			9.59	12602.20
4			1.66	2571.60			.23	262.97			17.90	27822.07			6.78	10467.54							1.27	2126.56			8.10	12594.10
5			1.41	2570.19			.20	262.77			15.21	27806.86			5.73	10461.81							1.16	2125.40			6.89	12587.21
6			2.64	2567.55			.37	262.40			28.53	27778.33			10.74	10451.07							2.18	2123.22			12.92	12574.29
7			2.57	2564.98			.36	262.04			27.80	27750.53			10.46	10440.61							2.12	2121.10			12.58	12561.71
8			2.57	2562.41			.36	261.68			27.82	27722.71			10.46	10430.15							2.13	2118.97			12.59	12549.12
9			2.17	2560.24			.31	261.37			23.48	27699.23			8.84	10421.31							1.79	2117.18			10.63	12538.49
10			1.19	2558.85			.20	261.17			15.08	27684.15			5.68	10415.63							1.15	2116.03			6.83	12531.66
11			1.61	2557.24			.23	260.94			17.42	27666.73			6.55	10409.08							1.33	2114.70			7.88	12523.78
12			2.05	2555.19			.29	260.65			22.16	27644.57			8.34	10400.74							1.69	2113.01			10.03	12513.75
13			2.14	2553.05			.30	260.35			23.19	27621.38			8.72	10392.02							1.77	2111.24			10.49	12503.26
14			2.13	2550.92			.30	260.05			23.03	27598.35			8.67	10383.35							1.76	2109.48			10.43	12492.83
15			2.12	2548.80			.30	259.75			22.92	27575.43			8.62	10374.73							1.75	2107.73			10.37	12482.46
16			1.78	2547.02			.25	259.50			19.29	27556.14			7.26	10367.47							1.47	2106.26			8.73	12473.73
17			2.72	2544.30			.38	259.12			29.42	27526.72			11.07	10356.40							2.25	2104.01			13.32	12460.41
18			1.77	2542.53			.25	258.87			19.14	27507.58			7.20	10349.20							1.46	2102.55			8.66	12451.75
19			1.54	2540.99			.22	258.65			16.73	27490.85			6.29	10342.91							1.28	2101.27			7.57	12444.18
20			1.82	2539.17			.26	258.39			19.67	27471.18			7.40	10335.51							1.50	2099.77			8.90	12435.28
21			1.88	2537.29			.26	258.13			20.33	27450.85			7.65	10327.86							1.55	2098.22			9.20	12426.08
22			1.88	2535.41			.27	257.86			20.38	27430.47			7.67	10320.19							1.56	2096.66			9.23	12416.85
23			1.72	2533.69			.24	257.62			18.64	27411.83			7.01	10313.18							1.43	2095.23			8.44	12408.41
24			1.33	2532.36			.19	257.43			14.40	27397.43			5.42	10307.76							1.10	2094.13			6.52	12401.89
25			2.43	2529.93			.34	257.09			26.33	27371.10			9.91	10297.85							2.01	2092.12			11.92	12389.97
26			1.94	2527.99			.27	256.82			20.97	27350.13			7.90	10289.95							1.60	2090.52			9.50	12380.47
27			2.71	2525.28			.38	256.44			29.27	27320.86			11.01	10278.94							2.24	2088.28			13.25	12367.22
28			2.71	2522.57			.38	256.06			29.29	27291.57			11.02	10267.92							2.24	2086.04			13.26	12353.96
29			2.71	2519.86			.38	255.68			29.33	27262.24			11.04	10256.88							2.24	2083.80			13.28	12340.68
30			3.11	2516.75			.44	255.24			33.66	27228.58			12.66	10244.22							2.57	2081.23			15.23	12325.45
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X	X	X
TOTAL			59.13				8.33								240.69								48.86				289.55	

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Summer Stored Water

June 1986

DAY	8 Kansas STOR.	REL.	EVAP.	OWN.	9 Keesee STOR.	REL.	EVAP.	OWN.	10 Ft. Bent STOR.	REL.	EVAP.	OWN.	11 Amity STOR.	REL.	EVAP.	OWN.	12 Caviar STOR.	REL.	EVAP.	OWN.	13 Hyde STOR.	REL.	EVAP.	OWN.	14 Manuel STOR.	REL.	EVAP.	OWN.
1	495.88		0	100269.91	17.11	9.96	0	3795.67	73.64	59.78	0	8110.86	368.19	249.87	0	118.32	147.27	142.75	0	10499.34	9.67	10.20	0	4664.26	17.85	20.31	0	3246.37
2	624.30		25.51	100863.39	21.54	3.73	.96	3812.52	92.71	22.42	2.06	8179.09	463.55	398.32	.03	183.52	185.42	92.72	2.67	10589.37	12.17	3.82	1.19	4671.42	22.47	20.31	.83	3247.70
3	793.40		76.68	101580.10	27.37	0	2.90	3836.99	117.82	12.50	6.22	8278.19	589.10	265.75	.14	566.72	235.64	49.63	8.05	10767.53	15.47	0	3.55	4683.34	28.56	20.31	2.47	3253.98
4	793.40		65.29	102308.21	27.37		2.47	3861.89	117.82	19.99	5.32	8279.78	589.10	202.56	.33	892.94	235.64	15.67	6.92	10980.36	15.47		3.01	4695.80	28.56	7.62	2.09	3272.33
5	793.40		65.93	102945.68	27.37		2.11	3887.15	117.82	7.50	4.57	8276.48	589.10	126.60	.49	1358.95	235.64	0	6.00	11210.02	15.47		2.57	4708.70	28.56	0	1.79	3299.10
6	793.40		105.73	103388.35	27.37		3.99	3910.53	117.82	0	8.70	5585.57	589.10	0	1.29	1947.66	235.64		11.50	11498.16	15.47		4.83	4719.34	28.56		3.39	3324.27
7	793.40		108.80	104482.95	27.37		3.91	3933.00	117.82		8.59	8692.80	589.10		1.94	2539.82	235.64		11.44	11658.36	15.47		4.74	4731.09	28.56		3.33	3349.50
8	793.40		104.64	105111.09	27.37		3.94	3957.42	117.82		8.72	8803.90	589.10		2.54	3116.38	235.64		11.69	11882.31	15.47		4.74	4742.82	28.56		3.36	3374.70
9	793.40		89.01	105816.05	27.37		3.35	3981.44	117.82		7.45	8914.27	589.10		2.64	3702.84	235.64		10.06	12107.89	15.47		4.01	4752.28	28.56		2.86	3400.40
10	793.40		57.61	106551.89	27.37		2.17	4006.64	117.82		4.85	9027.24	589.10		2.02	4289.92	235.64		6.59	12256.94	15.47		3.89	4765.16	28.56		1.85	3427.11
11	793.40		67.03	107279.21	27.37		2.52	4031.99	117.82		5.68	9139.38	589.10		2.70	4876.32	235.64		7.76	12564.82	15.47		3.00	4777.63	28.56		2.16	3453.51
12	793.40		85.90	107985.71	27.37		3.23	4055.63	117.82		7.32	9249.85	589.10		3.90	5461.52	235.64		10.06	12770.40	15.47		3.83	4789.27	28.56		2.76	3479.31
13	793.40		90.57	108688.54	27.37		3.40	4079.60	117.82		7.76	9359.94	587.10		4.58	6046.04	235.64		10.73	13015.31	15.47		4.02	4800.72	28.56		2.92	3506.45
14	793.40		90.64	109391.30	27.37		3.40	4103.57	117.82		7.81	9469.95	589.10		5.04	6630.10	235.64		10.86	13240.09	15.47		4.00	4812.14	28.56		2.93	3536.22
15	793.40		90.85	110093.85	27.37		3.41	4127.58	117.82		7.86	9577.91	589.10		5.51	7213.69	235.64		10.99	13464.74	15.47		4.00	4823.66	28.56		2.49	3562.29
16	793.40		76.99	110810.24	27.37		2.89	4152.01	117.82	12.63	6.70	9678.40	589.10	195.78	5.04	7601.97	235.64	101.53	9.82	13599.43	15.47		3.37	4835.76	28.56		3.82	3601.03
17	793.40		118.30	111485.36	27.37	10.48	4.43	4169.47	117.82	98.77	10.33	9747.12	587.10	313.25	8.12	7869.70	235.64	162.45	14.51	13648.11	15.47		5.46	4854.07	28.56		2.51	3633.08
18	793.40		77.49	112201.27	27.37	27.95	2.89	4161.00	117.82	49.90	6.77	9818.27	589.10	313.25	5.47	8140.09	235.64	177.16	9.49	13687.10	15.47		3.37	4858.17	28.56		2.21	3659.43
19	793.40	462.82	48.23	112463.62	27.37	36.67	2.53	4149.17	117.82	62.38	5.96	9857.75	589.10	313.25	4.95	8410.98	235.64	244.11	8.33	13680.30	15.47	3.82	3.49	4879.85	28.56		2.62	3685.37
20	793.40	793.40	80.46	112393.16	27.37	41.91	2.97	4131.66	117.82	82.21	7.05	9886.31	589.10	274.10	6.02	8719.96	235.64	288.03	9.79	13648.12	15.47	6.11	9.61	4889.60	28.56		2.73	3711.20
21	793.40	793.40	83.18	112299.98	27.37	41.91	3.06	4114.66	117.82	89.61	7.32	9907.20	589.10	250.62	6.45	9051.99	235.64	293.46	10.08	13550.22	15.47	6.11	9.61	4899.21	28.56		2.76	3731.29
22	634.91	793.40	83.40	112057.99	21.90	41.91	3.05	4091.00	94.27	89.61	7.36	9904.50	471.35	250.62	6.72	9266.60	188.54	293.46	10.06	13435.24	12.38	6.11	3.63	4887.24	22.85		2.54	3746.55
23	494.43	793.40	76.17	111682.85	17.06	24.43	2.78	4089.85	73.42	102.05	6.73	9861.41	267.11	250.62	6.30	9376.19	146.85	293.46	9.13	13279.50	9.64	6.11	3.32	4887.45	17.80		1.97	3766.31
24	669.17	793.40	58.46	111437.96	21.02	13.94	2.14	4085.19	96.46	99.55	5.18	9856.87	452.31	250.62	4.92	9572.96	180.92	293.46	6.97	13159.99	11.88	6.11	2.57	4890.65	21.93		3.62	3778.22
25	425.98	793.40	107.09	110965.45	14.70	13.94	3.93	4082.62	63.26	93.58	9.47	9815.09	316.29	250.62	9.20	9629.43	126.52	293.46	12.65	12980.40	8.31	6.11	4.70	4888.15	15.33		2.89	3790.83
26	430.68	793.40	85.02	110517.71	14.86	13.94	3.13	4089.11	63.96	153.32	7.52	9718.20	319.78	250.62	7.38	9691.21	127.91	293.46	9.95	12804.90	8.40	6.11	3.75	4886.69	15.50		4.06	3795.64
27	246.47	793.40	118.28	109852.50	8.50	13.94	4.37	4070.60	36.60	189.17	10.40	9555.23	183.00	309.05	10.37	9554.79	73.20	281.65	13.70	12587.75	4.81	6.11	5.23	4880.46	8.87		4.07	3778.32
28	187.38	793.40	117.78	109128.70	6.47	13.94	4.36	4058.77	27.83	189.17	10.25	9383.44	139.13	350.78	10.24	9332.90	53.65	273.21	13.49	12351.70	3.65	6.11	5.23	4872.47	6.75		4.08	3774.24
29	0	793.40	117.30	108218.00	0	13.94	4.36	4040.47	0	102.36	10.09	9271.19	0	350.78	10.03	8972.09	0	129.43	13.28	12208.99	0	6.11	5.24	4861.12	0		4.68	3787.56
30	0	793.40	133.60	107291.00	0	13.99	4.99	4021.54	0	103.54	11.45	9156.20	0	0	11.08	8761.01	0	85.07	15.07	12108.85	0	6.11	6.00	4849.01	0			
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TOTAL	19223.70	9190.22	2511.19		463.19	336.53	93.64		2354.73	1580.09	205.49		11713.41	5162.06	145.54		5709.44	3804.17	291.24		374.89	78.92	111.68		691.99	128.55	82.71	

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Summer Stored Water

June 1986 DAY	15 X-Y				16 Buffalo				17 Sisson				18 Transit Loss								Totals				5 Permanent Pool			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1	37.93	114.07	0	3332.28	63.22	128.19	0	20938.04	8.93	0	0	5452.99			0	6737.31					1239.69	735.13	0	167162.03			0	8509.19
2	47.76	42.78	.85	3336.41	79.60	48.07	5.33	20965.24	11.24		1.39	5463.84			1.71	6735.60					1560.76	632.17	48.53	168048.09			8.17	8506.97
3	60.70	0	2.54	3399.57	101.16	0	15.98	21050.46	14.28		4.15	5473.97			5.12	6730.48					1983.50	848.19	127.76	169555.64			8.47	8504.50
4	60.70		2.18	3459.09	101.16		13.53	21138.09	14.28		9.52	5484.73			4.83	6726.15					1985.50	245.84	108.99	171188.81			8.46	8495.04
5	60.70		1.89	3511.90	101.16		11.55	21227.70	14.28		3.00	5496.01			3.68	6722.47					1985.50	134.10	93.58	172370.13			4.69	8490.40
6	60.70		8.60	3569.00	101.16		21.78	21307.68	14.28		5.64	5504.65			6.90	6715.57					1983.50	0	177.45	172746.43			8.71	8481.69
7	60.70		3.57	3626.13	101.16		21.32	21386.92	14.28		5.61	5510.42			6.72	6708.85					1981.50		174.83	176554.83			8.49	8477.20
8	60.70		3.63	3683.70	101.16		21.44	21466.64	14.28		5.53	5522.17			6.73	6702.12					1983.50		177.01	178361.82			8.50	8440.70
9	60.70		3.12	3746.78	101.16		18.18	21549.62	14.28		4.68	5531.77			5.68	6696.44					1983.50		151.00	180193.78			7.17	8447.53
10	60.70		2.84	3799.48	101.16		11.73	21639.05	14.28		3.01	5537.04			3.64	6692.80					1983.50		98.10	182079.18			4.60	8452.93
11	60.70		2.39	3857.75	101.16		13.61	21726.60	14.28		3.49	5553.83			4.21	6688.59					1983.50		114.55	183948.13			5.32	8447.61
12	60.70		3.09	3915.36	101.16		17.40	21810.36	14.28		4.45	5563.66			5.36	6683.23					1983.50		147.30	185788.33			6.77	8440.84
13	60.70		3.28	3972.78	101.16		18.29	21893.23	14.28		4.67	5573.27			5.60	6677.63					1983.50		155.82	187613.01			7.08	8433.76
14	60.70		3.31	4030.17	101.16		18.26	21976.13	14.28		4.65	5582.90			5.57	6672.06					1983.50		154.46	189439.05			7.03	8426.73
15	60.70		3.35	4087.52	101.16		18.25	22059.04	14.28		4.64	5592.54			5.54	6666.52					1983.50		157.33	191265.22			7.00	8419.73
16	60.70		2.86	4145.36	101.16		15.43	22144.77	14.28		3.91	5602.91			4.66	6661.86					1983.50	309.94	133.76	192805.02			5.89	8413.84
17	60.70		4.43	4204.63	101.16		23.69	22222.29	14.28		5.98	5611.21			7.11	6654.75					1983.50	529.95	205.83	194057.74			8.58	8404.84
18	60.70		2.92	4259.81	101.16		15.45	22308.00	14.28		3.90	5621.59			4.63	6650.12					1983.50	568.26	134.89	195438.09			5.84	8399.02
19	60.70	54.61	2.59	4226.91	101.16	40.28	13.57	22355.31	14.28		3.42	5632.45		28.93	4.04	6617.15					1983.50	1243.05	118.78	195959.76			5.11	8393.91
20	60.70	93.62	3.05	4274.94	101.16	69.05	15.99	22371.64	14.28		4.03	5642.70		49.59	4.73	6562.83					1983.50	1695.73	40.20	196187.39			6.01	8387.90
21	60.70	93.62	3.13	4330.89	101.16	69.05	16.56	22386.98	14.28		4.17	5652.91		49.59	4.86	6508.38					1983.50	1681.2	145.15	196258.21			6.21	8381.69
22	48.56	93.62	3.11	4442.72	80.94	69.05	16.63	22382.24	11.43		4.20	5660.04		49.59	4.83	6453.96					1587.03	1687.3	145.75	196012.22			5.69	8375.46
23	37.82	112.51	2.81	4465.22	63.04	25.89	15.21	22404.18	8.90		3.85	5665.09		18.60	4.39	6430.97					1236.07	1627.07	133.23	195487.99			4.40	8369.77
24	46.60	123.85	2.14	398.83	77.67	0	11.77	22470.69	10.97		2.98	5673.08		0	3.38	6427.59					1522.93	1580.93	102.68	195277.31			8.04	8365.37
25	32.59	123.85	2.83	3890.74	54.31		21.59	22502.90	7.67		5.45	5675.30			6.18	6421.41					1069.96	1579.96	187.71	194629.60			8.04	8357.33
26	32.95	123.85	2.98	3796.86	54.91		17.24	22540.47	7.75		4.35	5678.70			4.92	6416.49					1076.70	1634.70	149.13	193922.97			6.40	8350.93
27	16.86	123.85	4.06	3687.81	31.42		24.12	22547.71	4.44		6.08	5677.06			6.87	6409.62					616.17	1717.17	207.54	192393.93			8.94	8341.99
28	14.34	123.85	3.95	3574.35	23.89		24.18	22547.48	3.37		6.09	5671.34			6.87	6402.75					468.46	1750.46	206.51	191125.82			8.94	8332.05
29	0	123.85	3.84	3446.66	0		24.23	22573.25	0		6.10	5668.24			6.88	6395.87					0	1519.87	205.43	189400.12			8.96	8324.09
30	0	123.85	4.25	3318.56	0		27.81	22495.44	0		7.00	5661.24			7.90	6387.97					0	1125.91	233.83	188410.38			10.28	8312.91
31	X	X	X	V	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X	X	X
TOTAL	1470.71	1471.98	88.20		2451.04	449.58	510.03		94.02		120.84			196.30	153.04												195.33	

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May 1986 MONTH & DAY	JOHN MARTIN					AGREEMENT WATER				COMPACT WATER				WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	258632.31		193.00	774.22	257665.09		186.51	774.22	246972.18				0				0
2	257665.09		248.00	782.46	256634.63		239.63	782.46	247950.09								
3	256634.63		248.00	594.26	255792.37		239.61	594.26	247116.22								
4	255792.37		247.00	481.34	255064.03		238.62	481.34	246396.26								
5	255064.03		242.00	882.82	253939.21		233.78	882.82	245279.66								
6	253939.21		312.00	882.82	252744.39		301.36	882.82	244095.48								
7	252744.39		421.00	889.04	251434.35		406.59	889.04	242799.85								
8	251434.35		202.00	918.39	250313.96		195.06	918.39	241686.40								
9	250313.96		212.00	933.77	249168.19		204.69	933.77	240547.94								
10	249168.19		211.00	933.77	248023.42		203.70	933.77	239410.47								
11	248023.42		210.00	933.77	246879.65		202.71	933.77	238273.99								
12	246879.65		225.00	1437.15	245217.50		217.16	1437.15	236619.68								
13	245217.50		139.00	2152.94	242925.56		134.13	2152.94	234332.61								
14	242925.56		206.00	2085.76	240633.80		195.71	2085.76	232048.14								
15	240633.80		127.00	2059.44	238447.36		122.47	2059.44	229666.23								
16	238447.36		105.00	2005.11	236337.25		101.22	2005.11	227759.90								
17	236337.25		109.00	1948.88	234279.37		105.04	1948.66	225706.98								
18	234279.37		109.00	1925.30	232245.07		105.01	1925.30	223675.67								
19	232245.07		134.00	1730.26	230380.81		129.06	1730.26	221816.35								
20	230380.81		118.00	1636.51	228626.30		113.61	1636.51	220066.23								
21	228626.30		230.00	1931.38	226464.92		221.39	1931.38	217913.46								
22	226464.92		158.00	1906.04	224400.88		152.03	1906.04	215855.39								
23	224400.88		131.00	1362.53	222907.35		126.01	1362.53	214366.85								
24	222907.35		131.00	915.77	221860.58		125.98	915.77	213325.10								
25	221860.58		125.00	898.75	220836.83		120.19	898.75	212306.16								
26	220836.83		125.00	902.65	219809.18		120.17	902.65	211283.34								
27	219809.18		70.00	1088.31	218650.87		67.28	1088.31	210127.75								
28	218650.87		40.00	1044.37	217566.50		38.44	1044.37	209044.94								
29	217566.50		74.00	598.35	216894.15		71.10	598.35	208375.49								
30	216894.15		124.00	517.04	216253.11		119.15	517.04	207739.32								
31	216253.11		118.00	485.26	215649.85		113.35	485.26	207140.71								
TOTAL			5344.00	37638.46			5153.74	37638.46									

JOHN MARTIN INTERIM ACCOUNTING SHEET

DAY	CONTENT	INFLOW				OUTFLOW											
						Reservoir Releases											
	Reservoir Total Beginning of Day	Winter Water	Compact Water		Sub-Total	Agreement Accounts			Agreement Evap.	Perm. Pool Evap.	W.W. Evap.	Compact Evap.	Sub-Total	Net Change	Computed Reservoir Total End of Day	REMARKS
1	258632.31				258632.31	774.22			186.51	6.49			967.22	-967.22	257665.09	
2	257665.09				257665.09	782.46			239.63	8.37			1030.46	-1030.46	256634.63	
3	256634.63				256634.63	594.26			239.61	8.39			842.26	- 842.26	255792.37	
4	255792.37				255792.37	491.34			228.62	8.38			728.34	-728.34	255064.03	
5	255064.03				255064.03	882.62			233.78	8.22			1124.82	-1124.82	253939.21	
6	253939.21				253939.21	882.62			301.36	10.64			1194.82	-1194.82	252744.39	diff. gage adjustment made by USGS. -.04 Freeboard. extremely high winds.
7	252744.39				252744.39	887.04			406.50	14.41			1310.04	-1810.04	251434.35	
8	251434.35				251434.35	918.39			195.06	6.94			1120.39	-1120.39	250313.96	
9	250313.96				250313.96	933.77			204.69	7.31			1145.77	-1145.77	249168.19	
10	249168.19				249168.19	933.77			203.70	7.30			1144.77	-1144.77	248023.42	
11	248023.42				248023.42	933.77			202.71	7.29			1143.77	-1143.77	246879.65	
12	246879.65				246879.65	1437.15			217.16	7.84			1662.15	-1662.15	245217.50	Began 400.0 cfs rls to State at Kansas + 75.0 cfs Tr. Loss @ 15cfs/hr.
13	245217.50				245217.50	2152.94			134.13	4.87			2291.94	-2291.94	242925.56	
14	242925.56				242925.56	2085.76			199.71	7.29			2291.76	-2291.76	240633.80	Stopped Transit Loss rls @ 09mm.
15	240633.80				240633.80	2059.44			122.47	4.53			2186.44	-2186.44	238447.36	
16	238447.36				238447.36	2005.11			101.22	3.78			2110.11	-2110.11	236337.25	Began rls 18.0 cfs from Cos An. Comp. Rel III Acct. for Exch. To Dec'67 Stopped Cons. Exch. rls @ 0700
17	236337.25				236337.25	1948.98			105.04	3.96			2057.88	-2057.88	234279.37	
18	234279.37				234279.37	1925.30			105.01	3.99			2034.30	-2034.30	232245.07	
19	232245.07				232245.07	1730.26			129.06	4.94			1864.26	-1864.26	230380.81	
20	230380.81				230380.81	1626.51			113.61	4.39			1754.51	-1754.51	228626.30	Began rls 32.0cfs from Cons. Comp Acct III for Fulhame to Dec'67 @ 0900
21	228626.30				228626.30	1931.38			221.39	8.61			2161.38	-2161.38	226464.92	Increased State of Kansas rls. from 400.0 cfs to 600.0 cfs @ 0900
22	226464.92				226464.92	1906.04			152.03	5.97			2064.04	-2064.04	224400.88	
23	224400.88				224400.88	1362.53			126.01	4.99			1493.53	-1493.53	222907.35	Cut Rls. To State of Kansas to 400.0 @ 15cfs/hr.
24	222907.35				222907.35	915.77			125.98	5.02			1046.77	-1046.77	221860.58	
25	221860.58				221860.58	898.75			120.19	4.81			1023.75	-1023.75	220836.83	
26	220836.83				220836.83	902.65			120.17	4.83			1027.65	-1027.65	219809.18	
27	219809.18				219809.18	1068.31			67.28	2.72			1158.31	-1158.31	218650.87	
28	218650.87				218650.87	1044.37			38.44	1.56			1084.37	-1084.37	217566.50	Stopped rls to State of Kansas @ 15cfs/hr.
29	217566.50				217566.50	598.36			71.10	2.90			672.35	- 672.35	216894.15	
30	216894.15				216894.15	517.04			119.13	4.87			641.04	- 641.04	216253.11	
31	216253.11				216253.11	485.26			113.35	4.65			603.26	- 603.26	215649.85	

Current

1986 Winter Small Water

May 1986

DAY	Keeser 21				Ft. Bent 22				Amity 23				Lamar 24				Hyde 25				Manvel 26				X-Y 27			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			.53	712.09			2.29	3064.76			11.44	15324.34			4.58	6129.69			.30	402.48			.55	742.93			1.18	1578.89
2			.69	711.40			2.95	3061.81			14.75	15309.59			5.90	6123.79			.38	402.10			.72	742.21			1.52	1577.37
3			.69	710.71			2.96	3058.85			14.79	15294.80			5.92	6117.87			.39	401.71			.72	741.49			1.52	1575.85
4			.69	710.02			2.95	3055.90			14.77	15280.03			5.91	6111.96			.39	401.32			.71	740.78			1.52	1574.33
5			.67	709.35			2.90	3053.00			14.50	15265.53			5.80	6106.16			.38	400.94			.70	740.08			1.50	1572.83
6			.87	708.48			3.75	3049.25			18.76	15246.77			7.50	6098.66			.49	400.45			.91	739.17			1.93	1570.90
7			1.18	707.30			5.08	3044.17			25.40	15221.37			10.16	6088.50			.67	399.78			1.23	737.94			2.62	1568.28
8			.57	706.73			2.44	3041.73			12.23	15209.14			4.89	6083.61			.32	399.46			.59	737.35			1.26	1567.02
9			.60	706.13			2.58	3039.15			12.88	15196.26			5.15	6078.46			.34	399.12			.62	736.73			1.33	1565.69
10			.60	705.53			2.57	3036.59			12.87	15183.39			5.15	6073.31			.34	398.78			.62	736.11			1.33	1564.36
11			.60	704.93			2.57	3034.01			12.86	15170.53			5.14	6068.17			.34	398.44			.62	735.49			1.32	1563.04
12			.64	704.29			2.76	3031.25		171.91	13.83	14984.79			5.54	6062.63			.36	398.08			.67	734.82			1.42	1561.62
13			.40	703.89			1.72	3029.53		400.37	8.49	14576.99			3.44	6059.19			.23	397.85			.42	734.40			.88	1560.74
14			.60	703.29			2.57	3026.96		400.37	12.36	14163.20			5.14	6054.05			.34	397.51			.62	733.78			1.32	1559.42
15			.57	702.72			1.60	3025.36		400.37	7.47	13765.36			3.20	6050.85			.21	397.30			.39	733.39			.82	1558.60
16			.31	702.41			1.33	3024.03		337.98	6.06	13411.52			2.66	6048.19			.18	397.12			.32	733.07			.69	1557.91
17			.32	702.09			1.39	3022.64		300.54	6.19	13104.59			2.79	6045.40			.18	396.94			.34	732.73			.72	1557.19
18			.33	701.96			1.41	3021.23		300.54	6.10	12797.95			2.81	6042.59			.18	396.76			.34	732.39			.72	1556.47
19			.40	701.56			1.74	3019.49		148.03	7.39	12646.53			3.49	6039.10			.23	396.53			.42	731.97			.90	1555.57
20			.36	701.20			1.55	3017.94		0	6.47	12640.06			3.09	6036.01			.20	396.33			.37	731.60			.80	1554.77
21			.70	700.50			3.04	3014.90			12.71	12627.35			6.07	6029.94			.40	395.93			.74	730.86			1.56	1553.21
22			.49	700.01			2.10	3012.80			8.81	12618.54			4.21	6025.73			.28	395.65			.51	730.35			1.08	1552.13
23			.41	699.60			1.76	3011.04			7.37	12611.17			3.52	6022.21			.23	395.42			.43	729.92			.90	1551.23
24			.41	699.19			1.77	3009.27			7.41	12603.76			3.54	6018.67			.23	395.19			.43	729.49			.91	1550.32
25			.39	698.80			1.70	3007.57			7.10	12596.66			3.39	6015.28			.22	394.97			.41	729.08			.87	1549.45
26			.40	698.40			1.70	3005.87			7.13	12589.53			3.40	6011.88			.22	394.75			.41	728.67			.88	1548.57
27			.22	698.18			.96	3004.91			4.01	12585.52			1.91	6009.97			.13	394.62			.23	728.44			.49	1548.06
28			.13	698.05			.55	3004.36			2.31	12583.21			1.10	6008.87			.07	394.55			.13	728.31			.28	1547.80
29			.24	697.81			1.02	3003.34			4.28	12578.93			2.04	6006.83			.13	394.42			.25	728.06			.53	1547.27
30			.40	697.41			1.72	3001.62			7.19	12571.74			3.43	6003.40			.23	394.19			.42	727.64			.88	1546.39
31			.38	697.03			1.64	2999.98			6.86	12564.88			3.27	6000.13			.21	393.98			.40	727.24			.84	1545.55
TOTAL			15.59				67.07			2486.11	314.79				134.14				8.80				16.24				34.52	

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1986 Water Stored in Current

Article III Water

MAY 1986 DAY	Buffalo 28 STOR.	REL.	EVAP.	OWN.	Sisson 29 STOR.	REL.	EVAP.	OWN.	Totals STOR.	REL.	EVAP.	OWN.	Amity 32 STOR.	REL.	EVAP.	OWN.	Ft. Lyon 33 STOR.	REL.	EVAP.	OWN.	Las Animas Consolidated 34 STOR.	REL.	EVAP.	OWN.	Totals STOR.	REL.	EVAP.	OWN.
1			1.97	2631.51			.28	371.44			23.12	30958.13			8.00	10711.32				0			2.23	2986.08			10.23	13697.40
2			2.53	2628.98			.36	371.08			29.90	30928.23			10.31	10701.01							2.87	2983.21			13.18	13684.22
3			2.54	2626.44			.36	370.72			29.89	30898.34			10.34	10690.67							2.88	2980.33			13.22	13671.00
4			2.54	2623.90			.36	370.36			29.94	30868.40			10.82	10680.35							2.88	2977.45			13.20	13657.80
5			2.49	2621.41			.35	370.01			29.29	30839.11			10.13	10670.22							2.83	2974.62			12.96	13644.84
6			3.22	2618.19			.46	369.55			27.89	30811.22			13.11	10657.11							3.65	2970.97			16.76	13628.08
7			4.36	2613.83			.61	368.94			51.31	30760.11			17.15	10639.96							4.95	2966.02			22.70	13605.38
8			2.10	2611.73			.30	368.64			24.70	30735.41			8.55	10630.91							2.38	2963.64			10.93	13594.45
9			2.21	2609.52			.31	368.33			26.02	30709.39			9.00	10621.91							2.51	2961.13			11.51	13582.98
10			2.21	2607.31			.31	368.02			26.00	30683.39			8.99	10612.82							2.51	2958.62			11.50	13571.44
11			2.21	2605.10			.31	367.71			25.97	30657.42			8.99	10603.93							2.50	2956.12			11.49	13559.95
12			2.37	2602.73			.34	367.37		171.91	27.93	30447.58			9.67	10594.16							2.69	2953.43			12.36	13547.59
13			1.47	2601.26			.21	367.16		400.37	17.26	30229.95			6.01	10588.15							1.67	2951.76			7.68	13539.91
14			2.21	2599.05			.31	366.85		400.37	25.47	29604.11			8.98	10579.17							2.50	2949.26			11.48	13529.42
15			1.37	2597.68			.19	366.66		400.37	15.12	29189.12			5.58	10573.59							1.56	2947.70			7.14	13521.29
16			1.14	2596.54			.16	366.50		337.98	12.85	28837.29			8.66	10569.93					18.59	1.30	2927.81		18.59	5.96	12496.79	
17			1.20	2595.34			.17	366.33		300.54	13.30	28522.45			4.87	10564.06					11.16	1.35	2915.30		11.16	6.22	12479.31	
18			1.21	2594.13			.17	366.16		300.54	13.27	28209.64			4.91	10559.15					0	1.36	2913.94		0	6.27	12477.09	
19			1.50	2592.63			.21	365.95		144.03	16.28	28049.33			6.09	10553.06						1.68	2912.26			7.77	12465.32	
20			1.33	2591.30			.19	365.76		0	14.36	28034.97			5.41	10547.65					68.93	1.49	2841.84		68.93	6.90	12359.49	
21			2.61	2588.69			.37	365.39			28.20	28006.77			10.61	10537.04					112.79	2.86	2728.19		112.79	13.47	12263.28	
22			1.81	2586.88			.25	365.14			19.54	27987.23			7.35	10529.69					114.29	1.90	2610.00		114.29	9.25	12139.69	
23			1.51	2585.37			.21	364.93			16.34	27970.89			6.15	10523.54					114.29	.92	2494.19		114.29	7.67	12017.33	
24			1.52	2583.85			.22	364.71			16.44	27954.45			6.18	10517.36					106.80	1.47	2385.92		106.80	7.65	11903.25	
25			1.46	2582.39			.21	364.50			15.75	27938.70			5.93	10511.43					89.78	1.34	2294.80		89.78	7.27	11806.23	
26			1.46	2580.93			.21	364.29			15.81	27922.89			5.95	10505.48					80.99	1.30	2212.51		80.99	7.25	11717.99	
27			.82	2580.11			.12	364.17			8.69	27914.00			3.25	10502.13					60.17	.70	2151.64		60.17	4.05	11653.77	
28			.47	2579.64			.07	364.10			5.11	27908.89			1.98	10500.21					18.65	.39	2133.20		18.65	2.31	11633.91	
29			.88	2578.76			.12	363.98			9.49	27899.40			3.57	10496.64					0	.73	2132.47		0	4.30	11629.11	
30			1.47	2577.29			.21	363.77			15.35	27883.45			6.00	10490.64						1.22	2131.25			7.22	11621.89	
31			1.41	2575.88			.20	363.57			15.21	27868.24			5.78	10484.91						1.16	2130.09			6.89	11615.00	
TOTAL			57.60				9.15								238.41						795.84	62.38			795.84	296.79		

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Summer Stored Water

4/4/1986

DAY	Kansas 8 STOR.	Kansas 8 REL.	Kansas 8 EVAP.	Kansas 8 OWN.	Keesee 9 STOR.	Keesee 9 REL.	Keesee 9 EVAP.	Keesee 9 OWN.	Ft. Bent 10 STOR.	Ft. Bent 10 REL.	Ft. Bent 10 EVAP.	Ft. Bent 10 OWN.	Amity 11 STOR.	Amity 11 REL.	Amity 11 EVAP.	Amity 11 OWN.	Lamar 12 STOR.	Lamar 12 REL.	Lamar 12 EVAP.	Lamar 12 OWN.	Hyde 13 STOR.	Hyde 13 REL.	Hyde 13 EVAP.	Hyde 13 OWN.	Manvel 14 STOR.	Manvel 14 REL.	Manvel 14 EVAP.	Manvel 14 OWN.
1			86.47	11579447		21.90	3.49	4644.56		83.42	8.22	10925.12		552.05	4.93	6052.47		116.84	12.57	16717.19			3.65	4881.66			2.57	3425.54
2			111.45	11568302		21.90	4.47	4618.21		91.66	10.51	10822.95		352.05	5.83	5494.59		116.85	16.09	16558.25			4.70	4878.26			3.31	3427.25
3			111.79	11557123		21.90	4.46	4591.65		91.66	10.46	10720.53		362.85	5.31	5125.43		116.85	16.03	16451.27			4.71	4872.25			3.32	3428.93
4			111.60	11543969		21.90	4.43	4565.52		91.66	10.35	10618.82		250.99	4.95	4869.55		116.85	15.89	16318.63			4.70	4867.55			3.31	3425.62
5			109.55	11533.95		21.90	4.33	4537.39		91.66	10.06	10517.05		652.41	4.62	4212.52		116.85	15.46	16186.30			4.62	4862.93			3.25	3422.37
6			141.73	11520835		21.90	5.56	4511.81		91.66	12.92	10412.50		652.41	5.18	3554.93		116.85	19.89	16049.56			5.97	4856.96			4.20	3418.17
7			191.90	11501645		21.90	7.52	4485.39		97.88	17.34	10297.28		652.41	5.92	2896.60		116.85	26.73	15905.98			8.09	4848.87			5.69	3413.48
8			92.41	11492424		21.90	3.60	4456.89		101.61	8.27	10187.40		652.41	2.33	2241.86		142.47	12.78	15750.73			3.90	4844.97			2.74	3408.74
9			97.33	11482671		21.90	3.77	4431.22		101.61	8.63	10077.16		652.41	1.90	1587.53		157.65	13.34	15579.59			4.10	4840.87			2.89	3406.55
10			97.24	11472947		21.90	3.75	4405.57		101.61	8.54	9967.01		652.41	1.34	933.90		157.85	13.19	15403.50			4.10	4836.77			2.89	3403.96
11			97.14	11463233		21.90	3.73	4379.94		101.61	8.44	9855.96		652.41	.79	280.60		157.85	13.05	15237.60			4.09	4832.68			2.88	3401.08
12		3636.44	104.47	11416422		36.69	3.99	4339.26		127.75	8.98	9720.23		280.34	.26	0		265.64	13.89	14958.05		2.84	4.90	4825.44			3.10	3397.98
13		793.40	64.71	11330611		47.82	2.46	4288.76		147.83	5.51	9567.29						346.55	8.48	14605.78		6.19	2.74	4816.51			1.93	3394.45
14		793.40	96.08	11241663		47.82	3.64	4237.52	41.12	141.12	8.11	9418.06						346.85	12.38	14243.49		6.19	4.09	4806.23			2.88	3392.17
15		793.40	59.22	11156390		47.82	2.24	4197.46		137.34	4.97	9275.75						346.90	7.52	13866.07		6.19	2.54	4797.50			1.79	3391.26
16		793.40	49.12	11072137		47.82	1.84	4137.50		137.34	4.08	9134.33						346.90	6.11	13495.16		6.19	2.11	4789.20			1.49	3389.89
17		793.40	51.07	10987690		47.82	1.91	4088.07		137.34	4.21	8992.78						353.44	6.23	13125.49		6.19	2.21	4780.60			1.56	3388.33
18		793.40	51.12	10903238		47.82	1.90	4038.75		124.92	4.18	8862.38						353.44	6.11	12772.54		6.19	2.23	4772.38			1.58	3386.75
19		793.40	62.91	10817607		47.82	2.33	3988.20		105.02	5.12	8753.54						334.81	7.37	12433.76		6.19	2.75	4764.44			1.95	3384.80
20		767.40	55.41	10732724		47.82	2.04	3938.54		97.55	4.48	8651.51						323.63	6.37	12103.76		6.19	2.44	4754.81			1.73	3382.87
21		1041.34	107.98	10617794		37.84	3.96	3896.54		91.34	8.70	8551.47						342.89	12.18	11748.69		6.19	4.78	4742.64			3.40	3379.47
22		1190.10	74.08	10491376		15.06	2.72	3878.76		65.21	5.96	8480.20						303.44	8.20	11437.08		6.19	3.31	4734.34			2.36	3377.31
23		1041.34	61.25	10381117		1.87	2.26	3874.63		19.41	4.95	8455.94						113.77	6.68	11316.63		2.32	2.76	4729.76			1.97	3375.34
24		793.40	61.01	10295836		0	2.28	3872.35		0	4.97	8450.97						0	6.65	11309.98		0	2.78	4726.48			1.98	3373.36
25		793.40	58.01	10210535			2.18	3870.17			4.76	8446.21							6.37	11303.61			2.66	4723.52			1.90	3371.46
26		793.40	57.80	10125915			2.19	3867.98			4.78	8441.43							6.40	11297.21			2.67	4721.15		12.69	1.91	3356.86
27		793.40	32.25	10042951			1.23	3866.75		32.36	2.69	8406.38						88.84	3.60	11204.77		6.37	1.50	4715.28		20.31	1.07	3335.48
28		495.88	18.37	9991426		17.43	.71	3845.61		86.43	1.54	8318.21						192.90	2.05	11009.62		10.20	.86	4702.22		20.31	.61	3314.56
29		0	33.98	9980078		27.89	1.31	3819.41		85.17	2.83	8230.21						198.47	3.74	10807.61		10.20	1.60	4690.42		20.31	1.13	3293.12
30			57.10	9987318		16.68	2.18	3800.55		64.27	4.71	8161.28						158.05	6.18	10643.38		10.20	2.68	4677.54		20.31	1.88	3270.93
31			54.47	9976871		9.96	2.07	3778.52		59.78	4.45	8097.00				0		192.75	5.81	10494.82		10.20	2.55	4664.79		20.31	1.79	3248.83
TOTAL		13653.10	2459.13			786.88	94.57			2656.02	213.74			6566.81	43.36			10034.43	317.36			114.23	106.29			114.24	75.06	

OK OK 64.63 64406.38 8318.21 98.17 1.54 86.63 OK OK OK

Summer Stored Water

May 1956 DAY	X-Y 15				Buffalo 16				Sisson 17				Transit Loss 18								Totals				Permanent Pool 5			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			4.11	5506.70			17.65	23637.97			4.15	5562.64			5.35	7158.70						774.22	155.16	20431646			6.49	8696.71
2			5.30	5500.99			22.75	23615.22			5.35	5557.29			6.89	7151.81						782.46	196.65	20333754			8.37	8654.34
3			6.32	5494.67			22.82	23592.40			5.31	5552.98			6.91	7144.90						594.26	196.50	20254678			8.39	8676.15
4			5.31	5490.36			22.78	23569.62			5.36	5546.56			6.90	7138.00						481.34	195.58	20186946			8.26	8667.77
5			5.21	5485.15			22.76	23547.26			5.26	5541.30			6.77	7131.23						882.82	191.53	20079551			8.22	8659.55
6			6.74	5478.41			28.93	23518.33			6.81	5534.49			8.76	7122.47						882.82	246.71	19966598			10.64	8648.91
7			9.13	5469.28			38.18	23479.15			9.22	5525.27			11.86	7110.61						889.04	332.58	19844836			14.41	8634.50
8			4.89	5464.89			18.86	23460.29			4.44	5520.83			5.71	7104.90						918.39	159.43	19776654			6.94	8627.56
9			4.63	5460.26			19.87	23440.42			4.68	5516.15			6.02	7098.86						933.77	167.16	19676561			7.31	8620.25
10			4.62	5455.64			19.85	23420.57			4.67	5511.48			6.01	7092.57						933.77	166.20	19510554			7.30	8612.95
11			4.62	5451.02			19.83	23400.74			4.67	5506.81			6.01	7086.86						933.77	165.25	19401662			7.29	8605.66
12		42.41	4.97	5463.64		77.73	21.37	23301.68			5.02	5501.79		68.18	6.46	7012.22						1265.34	176.87	19262451			7.84	8597.82
13		92.53	5.06	5308.05		169.59	13.21	23118.99			3.12	5499.67		14876	3.97	6859.49						1752.57	109.19	19076275			4.87	8590.95
14		12463	4.50	5178.92		169.59	19.60	22929.69			4.66	5494.01		55.79	5.82	6797.85						1685.39	161.76	18991563			7.29	8583.66
15		143.68	2.73	5032.31		160.54	12.10	22757.65			2.90	5491.11		0	3.59	6794.29						1659.07	99.71	18756.92			4.53	8581.13
16		143.55	2.22	4886.21		155.11	10.02	22591.92			2.42	5488.69			2.99	6791.30						1648.54	82.41	18542587			3.76	8577.35
17		14468	2.35	4741.98		155.11	10.42	22426.39			2.53	5486.16			3.13	6788.17						1637.18	85.52	18370317			3.96	8573.39
18		143.88	2.21	4593.99		155.11	10.43	22260.85			2.55	5483.61			3.16	6785.01						1624.76	85.47	18199294			3.99	8569.40
19		143.89	2.65	4447.46		155.11	12.65	22092.89			3.16	5480.45			3.92	6781.09						1586.27	105.01	18030170			4.94	8564.46
20		143.88	2.28	4301.30		155.11	11.32	21926.46			2.81	5477.64			3.47	6777.62						1567.58	92.35	17864171			4.39	8560.07
21		143.88	4.33	4153.09		155.11	22.06	21749.29			5.51	5472.13			6.82	6770.80						1818.59	179.72	17664396			8.61	8551.46
22		143.86	2.90	4006.31		67.90	15.17	21666.22			3.82	5465.31			4.72	6766.08						1791.75	123.24	17472847			5.97	8545.49
23		53.96	2.34	3950.01		15.57	12.65	21638.00			3.19	5462.12			3.95	6762.13						1248.24	102.00	17337873			4.94	8540.56
24		0	2.32	3947.69		15.57	12.72	21609.71			3.21	5461.91			3.97	6758.16						808.97	101.89	17246737			5.02	8535.48
25			2.22	3945.47		15.57	12.18	21581.96			3.08	5458.83			3.81	6754.35						808.97	97.17	17156123			4.81	8530.67
26			2.23	3943.24		15.57	12.22	21554.17			3.09	5455.74			3.82	6750.53						821.66	97.11	17064246			4.83	8525.84
27		71.29	1.26	3870.69		15.57	6.86	21521.74			1.74	5454.00			2.15	6748.38						1028.14	54.34	16955996			2.72	8523.12
28		114.07	.71	3756.91		88.90	3.94	21438.90			1.00	5453.00			1.23	6747.15						1026.32	31.02	16950264			1.56	8521.56
29		114.07	1.29	3640.56		142.24	7.29	21289.37			1.85	5451.15			2.30	6744.85						598.35	57.31	16786498			2.90	8518.66
30		114.07	2.08	3524.41		133.46	12.17	21143.74			3.12	5448.03			3.86	6740.99						517.04	95.96	16723398			4.87	8513.79
31		114.07	1.92	3408.42		128.19	11.54	21004.01			2.97	5445.06			3.68	6737.31						485.26	91.25	16645747			4.65	8509.14
TOTAL		3382.14	109.84			2146.65	504.96				121.73			272.73	154.01												190.26	

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For Total Conservation Pool Add these two columns

April 1986 MONTH & DAY	JOHN MARTIN					AGREEMENT WATER				Summer Stored COMPACT WATER				Winter Stored Compact Water (1986) WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	316830.00	132.81	239.00	2517.81	314206.00	2479.38	192.65	2763.54	254940.38	132.81	0	0	132.81	215.78	59.66	2479.38	50275.13
2	314206.00	126.81	232.00	2517.81	311583.00	2479.38	188.24	2517.81	254713.71	126.81	.10		259.52		37.12	2479.38	47758.63
3	311583.00	412.81	250.00	2517.81	309228.00	2479.38	80.47	2517.81	254470.91	412.81	.21		672.12		38.32	2479.38	45240.93
4	309228.00	231.11	99.00	2487.11	306873.00	2479.38	81.47	2487.11	254381.71	231.11	.22		903.01		14.48	2479.38	42747.07
5	306873.00	211.70	99.00	2468.70	304517.00	2479.38	82.07	2468.70	254310.32	211.70	.29		1114.42		13.79	2479.26	40253.90
6	304517.00	436.70	98.00	2468.70	302387.00	2479.38	81.84	2468.70	254239.16	436.70	.36		1550.76		12.96	2479.38	37761.56
7	302387.00	108.51	153.00	2509.51	299833.00	2479.38	188.64	2509.51	254080.39	108.51	.78		1658.49		19.11	2479.29	35263.07
8	299833.00	143.02	122.00	2524.02	297330.00	2479.38	105.98	2524.02	253922.37	143.02	.68		1800.83		14.85	2479.38	32769.34
9	297330.00	388.33	170.00	2522.33	295016.00	2479.38	145.19	2522.33	253734.23	388.33	1.03		2188.13		18.73	2479.38	30271.23
10	295016.00	116.18	72.00	2452.18	292608.00	2479.38	61.93	2452.18	253699.50	116.18	.53		2303.78		7.39	2479.38	27784.46
11	292608.00	269.46	198.00	2161.46	290618.00	2479.38	171.67	2161.46	253845.75	369.46	1.56		2671.68		18.80	2479.38	25286.28
12	290618.00	172.78	202.00	2007.78	288581.00	2479.38	176.44	2007.78	254140.91	172.78	1.86		2842.60		17.57	2479.38	22789.33
13	288581.00	72.78	201.00	2007.78	286445.00	2479.38	177.01	2007.78	254435.50	72.78	1.98		2913.40		15.87	2479.38	20294.08
14	286445.00	118.47	182.00	1970.47	284411.00	2479.36	161.66	1970.47	254782.75	118.47	1.85		3030.02		12.90	2479.38	17801.80
15	284411.00	26.20	163.00	1897.20	282377.00	2149.00	146.02	1897.20	254888.53	26.20	1.74		3054.48		10.20	2149.00	15642.60
16	282377.00	292.68	156.00	1846.68	280667.00	1983.50	140.81	1846.68	259864.54	292.68	1.69		3345.47		8.64	1983.50	13650.46
17	280667.00	326.52	242.00	1870.52	278961.00	1983.50	219.77	1870.52	254757.75	326.52	2.88		3669.11		11.77	1983.50	11655.19
18	278961.00	215.83	120.00	1872.83	277084.00	1983.50	109.63	1872.83	254758.79	215.83	1.58		3883.36		5.01	1983.50	9666.68
19	277084.00	116.83	120.00	1872.83	275208.00	1983.50	110.33	1872.83	254759.13	116.83	1.68		3998.51		4.19	1983.50	7678.99
20	275208.00	219.83	125.00	1872.83	273430.00	1983.50	115.71	1872.83	254754.09	219.83	1.82		4216.52		3.49	1983.50	5692.00
21	273430.00	368.95	136.00	1910.85	271752.00	1983.50	126.71	1910.85	254700.03	368.85	2.10		4585.27		2.83	1983.50	3705.67
22	271752.00	210.88	232.00	1939.88	269791.00	1983.50	217.44	1939.88	254526.21	210.88	3.91		4790.24		3.17	1983.50	1719.00
23	269791.00	295.32	276.00	1952.32	267858.00	1983.50	260.38	1952.32	254297.01	295.32	4.90	266.26	4814.40		1.76	1717.24	0
24	267858.00	372.54	257.00	1957.54	266021.00	1983.50	239.24	1957.54	254083.79	372.54	4.53	1983.50	3198.91		0	0	0
25	266021.00	99.67	184.00	1961.67	264175.00	1983.50	175.74	1961.67	254429.82	99.67	2.21	1983.50	1312.87				
26	264175.00	65.91	184.00	1164.14	263192.77	1377.87	177.01	1164.14	254466.54	65.91	.91	1377.87	0				
27	263192.77	0	178.00	1164.14	261850.63	0	172.10	1164.14	253130.30	0	0	0	0				
28	261850.63		217.00	1611.66	260621.97		269.77	1011.66	251908.87								
29	260621.97		188.00	820.18	259613.79		181.71	820.18	250906.98								
30	259613.79		221.00	760.48	258632.31		213.99	760.48	249932.91								
31	XX	X	X	X	XX	X	X	X	XX	Y	X	X	XX	X	X	X	XX
TOTAL		5652.53	5311.00	58537.22		58673.19	4772.52	58754.97		5652.53	41.40	5611.13		215.75	332.11	52462.06	

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JOHN MARTIN INTERIM ACCOUNTING SHEET

April 1986

DAY	CONTENT: Reservoir Total Beginning of Day	INFLOW: 1986 Compact Winter Stored Water	INFLOW: Summer Stored Compact Water	INFLOW: Agreement Accounts	INFLOW: Sub-Total	OUTFLOW – Reservoir Releases: Agreement Accounts	OUTFLOW – Reservoir Releases: 1986 Winter Stored Compact Water	OUTFLOW – Reservoir Releases: 1986 Summer Stored Compact Water	OUTFLOW: Agreement Evap	OUTFLOW: Perm. Pool Evap.	OUTFLOW: Winter Stored Compact Evap.	OUTFLOW: Summer Stored Compact Evap.	OUTFLOW: Sub-Total	Net Change	Computed Reservoir Total End of Day	REMARKS
1	316830.00	215.75	132.81	2479.38	319657.94	2733.56	2479.38		192.65	6.69	39.66	0	5451.94	-2624.00	314206.00	Transferred 215.75 af from Art. ⑩ to Comp. pool ([illegible]). Began P/S to accounts from Cons. Pool @ [illegible] hr.
2	314206.00		126.81	2479.38	316812.19	2517.81	2479.38		188.24	6.54	37.12	.10	5229.19	-2623.00	311583.00	
3	311583.00		412.81	2479.38	314475.19	2517.81	2479.38		204.37	7.10	38.32	.21	5247.19	-2355.00	309228.00	High winds [illegible] wind [illegible] on elev. gage. Interpolated elev.
4	309228.00		231.11	2479.38	311938.49	2487.11	2479.38		81.47	2.83	14.48	.22	5065.49	-2355.00	306873.00	
5	306873.00		211.70	2479.38	309564.08	2468.70	2479.38		88.07	2.85	13.79	.29	5047.08	-2266.00	304517.00	
6	304517.00		436.70	2479.38	307433.08	2468.70	2479.38		81.84	2.84	12.96	.26	5046.08	-2130.00	302387.00	
7	302387.00		108.51	2479.38	304974.89	2509.51	2479.38		128.64	4.47	19.11	.78	5141.89	-2554.00	299833.00	
8	299833.00		148.02	2479.38	302455.40	2534.02	2479.38		102.38	3.59	14.35	.68	5125.40	-2512.00	297320.00	
9	297320.00		388.33	2479.38	300187.71	2522.33	2479.38		145.19	5.06	18.73	1.03	5171.71	-2804.00	295016.00	
10	295016.00		116.18	2479.38	297611.56	2452.18	2479.38		61.93	2.15	7.39	.53	5003.56	-2408.00	292608.00	
11	292608.00		369.46	2479.38	295456.84	2161.46	2479.38		171.67	5.97	18.80	1.56	4838.04	-1990.00	290618.00	State of Kansas Outdemand to 400 cfs. Rate
12	290618.00		172.78	2479.38	293270.16	2007.78	2479.38		176.48	6.13	17.57	1.86	4689.16	-2037.00	288581.00	
13	288581.00		72.78	2479.38	291133.16	2007.78	2479.38		177.01	6.14	15.87	1.98	4688.16	-2136.00	286445.00	
14	286445.00		118.47	2479.38	289042.85	1970.47	2479.38		161.66	5.59	12.90	1.85	4631.85	-2034.00	284411.00	
15	284411.00		86.20	2149.00	286586.20	1897.20	2149.00		146.62	5.09	10.20	1.74	4209.20	-2034.00	282377.00	Cons. Pool down to 200 eaf. @ 0601 hr. Changed transfer rate to 1000 cfs [illegible]
16	282377.00		292.68	1983.50	284653.18	1866.68	1983.50		140.81	4.86	8.64	1.69	4006.18	-1730.00	280647.00	
17	280647.00		326.52	1983.50	282957.02	1870.52	1983.50		219.77	7.58	11.77	2.88	4096.02	-1786.00	278861.00	
18	278861.00		215.83	1983.50	281060.33	1872.83	1983.50		109.63	3.78	5.01	1.58	3976.33	-1777.00	277084.00	
19	277084.00		116.83	1983.50	279184.33	1872.83	1983.50		110.33	3.80	4.19	1.68	3976.33	-1876.00	275208.00	
20	275208.00		219.83	1983.50	277411.93	1872.83	1983.50		115.71	3.98	3.49	1.82	3981.35	-1778.00	273430.00	
21	273430.00		368.85	1983.50	275782.35	1910.85	1983.50		126.71	4.36	2.83	2.10	4030.35	-1678.00	271752.00	
22	271752.00		210.88	1983.50	273946.38	1939.88	1983.50		217.44	7.48	3.17	3.91	4155.38	-1961.00	269791.00	
23	269791.00		295.32	1983.50	272069.82	1957.32	1717.24	266.26	260.38	8.96	1.76	4.90	4211.82	-1933.00	267858.00	
24	267858.00		378.54	1983.50	270214.04	1957.54	0	1983.50	239.24	8.23	0	4.53	4193.04	-1837.00	266021.00	
25	266021.00		99.67	1983.50	268104.17	1461.67		1983.50	175.74	6.05		2.21	3629.17	-1546.00	264475.00	Stopped Agreement Rls to State of Kansas @ 0900
26	264475.00		65.91	1377.87	265918.78	1164.14		1377.87	177.01	6.08		.91	2726.01	-1282.23	26319[illegible].77	Cons. Pool dry @ 1640 hr. Began passing river flow thru reservoir @ 1640 hr.
27	263192.77		0	0	263192.77	1164.14		0	172.10	5.90		0	1342.14	-1342.14	2618[illegible].63	
28	261850.63				261850.63	1011.66			209.77	7.23			1228.66	-1228.66	26[illegible]1.97	
29	260621.97				260621.97	820.18			181.71	6.29			1008.18	-1008.18	259[illegible]3.79	
30	259613.79				259613.79	760.48			213.69	7.41			981.48	-981.48	258632.31	Tr. removing Colo. Winter Stored Carryover to Colo. Summer Stored @ 2400 hr.
31	X X	X	X	X	X X	X	X	X	X	X	X	X	X	X	X X	

Prev

Carry Over Winter Stored Water

April 1 1956 DAY	Keesee				37	Ft. Bent				38	Amity				39	Camar				40	Hude				41	Manvel				42	X-Y			
	STOR.	REL.	EVAP.	OWN.		STOR.	REL.	EVAP.	OWN.		STOR.	REL.	EVAP.	OWN.		STOR.	REL.	EVAP.	OWN.		STOR.	REL.	EVAP.	OWN.		STOR.	REL.	EVAP.	OWN.		STOR.	REL.	EVAP.	OWN.
1		0	2.50	3318.23			149.26	6.89	8980.91			750.40	12.94	16395.58			160.54	8.18	10672.46			6.11	2.53	3341.83			181.82	.94	1113.01			98.56	2.99	3859.53
2			2.45	3315.78			149.26	6.63	8825.02			750.40	12.11	15639.07			160.54	7.88	10504.09			6.11	2.45	3338.67			131.82	.83	980.76			98.56	2.85	3758.12
3			2.46	3313.12			149.26	7.08	8668.60			750.40	12.54	14870.13			160.54	8.43	10338.07			6.11	2.67	3324.29			131.82	.79	847.75			98.56	3.02	3656.54
4			1.06	3312.06			136.42	2.78	8529.08			750.40	4.76	14114.97			142.28	3.31	10189.48			6.11	1.06	3317.12			131.82	.27	716.66			98.56	1.17	3556.81
5			1.07	3310.99			129.36	2.75	8396.87			750.40	4.65	13360.82			131.33	3.29	10058.84			6.11	1.07	3309.94			131.82	.28	588.61			98.56	1.15	3457.10
6			1.07	3309.92			129.36	2.70	8269.91			750.40	4.30	12605.32			131.33	3.24	9920.29			6.11	1.06	3302.77			131.82	.19	456.60			98.56	1.11	3357.43
7		7.46	1.68	3301.78			124.39	4.19	8136.34			750.40	6.38	11848.54			143.98	5.02	9711.29			6.11	1.67	3294.99			131.82	.28	314.55			124.23	1.70	3237.50
8		11.94	1.35	3287.49			121.41	3.31	8011.62			750.40	4.82	11093.32			151.58	3.96	9615.75			6.11	1.34	3287.54			131.82	.13	187.60			139.64	1.32	3090.54
9		13.19	1.88	3272.42			121.41	4.58	7885.43			750.40	6.34	10336.68			151.58	6.50	9458.67			6.11	1.88	3279.55			118.88	.11	68.61			139.64	1.77	2949.13
10		13.94	.90	3257.68			121.41	1.92	7762.30			750.40	2.52	9583.66			88.44	2.31	9367.92			6.11	.80	3272.64			68.59	.02	0			139.64	.72	2808.77
11		13.94	2.20	3241.54			115.19	5.25	7641.86			750.40	6.49	8876.77			56.88	6.34	9304.70			6.11	2.22	3264.31								139.64	.190	2667.23
12		18.84	2.25	3225.35			111.45	5.31	7525.10			750.40	6.14	8070.23			60.68	6.47	9237.55			6.11	2.27	3255.93								139.64	1.85	2525.74
13		19.94	2.26	3203.16			111.45	5.24	7408.41			750.40	5.62	7314.21			60.68	6.48	9170.44			6.11	2.27	3247.65								139.64	1.76	2385.34
14		18.92	2.04	3188.20			57.97	4.31	7346.73			750.40	4.65	6559.16			91.15	5.83	9073.46			6.11	2.06	3239.38								139.64	1.51	2243.19
15		21.80	1.83	3164.47			98.33	4.21	7303.19			750.40	3.76	5805.00			109.43	5.20	8958.83			6.11	1.86	3231.41								139.64	1.28	2102.27
16		21.90	1.75	3140.82			45.80	4.03	7259.36			750.40	3.21	5051.39			109.43	4.95	8844.45			6.11	1.79	3223.51								139.64	1.16	1961.47
17		21.90	2.71	3116.21			45.80	6.26	7201.30			750.40	4.36	4296.63			113.27	7.43	8723.55			6.11	2.78	3214.62								139.64	1.69	1870.14
18		21.90	1.34	3092.97			45.80	3.10	7152.90			750.40	1.85	3544.36			115.58	3.75	8609.22			6.11	1.38	3207.13								139.64	.76	1679.72
19		21.90	1.34	3069.73			45.80	3.10	7103.60			750.40	1.53	2792.45			115.58	3.72	8488.92			6.11	1.39	3199.63								139.64	.73	1589.35
20		21.90	1.39	3046.44			45.80	3.23	7054.47			750.40	1.27	2040.78			115.58	2.85	8365.49			6.11	1.45	3192.61								139.64	.70	1399.01
21		21.90	1.52	3023.02			45.80	3.51	7005.16			750.40	1.01	1289.37			159.60	4.16	8207.72			6.11	1.59	3184.57								139.64	.70	1258.67
22		21.90	2.58	2998.54			52.02	5.98	6947.16			750.40	1.10	537.87			176.41	7.01	8024.31			6.11	2.72	3175.54								139.64	1.07	1117.96
23		21.90	3.07	2973.57			64.46	7.11	6875.59			537.32	.55	0			176.41	8.21	7839.69			6.11	3.25	3166.18								139.64	1.14	977.18
24		21.90	2.80	2948.87			69.68	6.47	6799.44			0	0	0			176.41	7.38	7655.90			6.11	2.98	3157.09								139.64	.92	836.62
25		21.90	2.64	2924.93			69.68	4.70	6725.46								176.41	5.30	7479.19			6.11	2.18	3148.80								139.68	.58	696.40
26		21.90	2.03	2901.00			69.68	4.68	6650.70								176.41	5.20	7298.58			6.11	2.19	3140.50								139.64	.48	556.28
27		21.90	1.96	2877.14			69.68	4.50	6576.52								176.41	4.93	7111.24			6.11	2.12	3132.27								139.64	.38	416.76
28		21.90	2.38	2852.86			69.68	5.45	6501.39								176.41	5.89	6928.94			2.29	2.60	3127.38								52.36	.95	363.55
29		21.90	2.06	2828.90			69.68	4.69	6427.02								139.18	5.00	6784.76			0	2.25	3125.13								0	.26	363.29
30	*	2826.59	2.41	0	*		6421.55	5.67	0							*	6778.89	6.77	0			3122.47	2.66	0								362.98	.31	0
31	X	X	X	X	X		X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TOTAL		3262.16	58.47				3897.24	139.82				17046.12	112.80				10.677.04	164.16				3289.73	10.54				1242.03	3.74				3923.73	27.35	

* Transferred to Summer Stored = 2804.59 af.; released = 2190 af.

* Transferred to Summer - Stored = 6351.87 af.; released = 69.68 af.

* Transferred to Summer - Stored = 6662.19 af.; released = 116.85 af.

Prev.

Carryover Winter Stored Water — Article III Water

April 1986

DAY	Buffalo 43 STOR.	Buffalo 43 REL.	Buffalo 43 EVAP.	Buffalo 43 OWN.	Sisson 44 STOR.	Sisson 44 REL.	Sisson 44 EVAP.	Sisson 44 OWN.	Totals STOR.	Totals REL.	Totals EVAP.	Totals OWN.	Amity 32 STOR.	Amity 32 REL.	Amity 32 EVAP.	Amity 32 OWN.	Ft. Lyon 33 STOR.	Ft. Lyon 33 REL.	Ft. Lyon 33 EVAP.	Ft. Lyon 33 OWN.	Las Animas 34 Consolidated STOR.	Las Animas 34 Consolidated REL.	Las Animas 34 Consolidated EVAP.	Las Animas 34 Consolidated OWN.	Totals STOR.	Totals REL.	Totals EVAP.	Totals OWN.
1		31.02	8.22	10853.23			2.67	3535.47		1327.71	47.86	47070.25		*62.49	8.29	10914.29				0		*159.96	2.41	3042.69		215.75	10.70	13956.98
2		31.02	8.02	10814.19			2.61	3533.06		1427.71	46.83	46996.71			8.06	10906.24							2.25	3040.44			10.30	13944.68
3		31.02	8.68	10774.49			2.83	3530.23		1327.71	48.70	59320.30			8.76	10897.49							2.44	3038.00			11.19	13935.49
4		31.02	3.45	10740.02			1.13	3529.10		1297.61	18.99	58800.30			2.46	10894.00							.97	3037.03			4.46	13931.03
5		31.02	3.46	10705.54			1.14	3527.96		1278.60	18.71	56766.99			2.52	10890.48							.98	3036.05			4.50	13926.53
6		31.02	3.44	10671.08			1.14	3526.82		1278.60	18.75	55418.14			2.50	10886.98							.98	3035.07			4.48	13922.05
7		31.02	5.40	10634.66			1.78	3525.04		1259.41	28.04	54062.89			4.51	10881.47							1.55	3033.54			7.04	13915.01
8		31.02	4.33	10599.31			1.44	3523.60		1243.97	22.00	52696.77			4.43	10877.04							1.23	3032.31			5.66	13909.35
9		31.02	6.06	10562.23			2.01	*3521.59		1232.23	30.13	51334.41			6.22	10870.82							1.75	3030.56			7.95	13901.40
10		31.02	2.58	10528.63			.86	3520.73		1219.55	12.58	50102.33			2.65	10868.17							.74	3029.82			3.39	13898.01
11		31.02	7.12	10490.49			2.38	3518.35		1113.18	33.90	48955.25			7.35	10860.82							2.05	3027.79			9.40	13888.61
12		31.02	7.29	10452.18			2.45	3515.90		1113.24	34.03	47807.98			7.55	10853.27							2.10	3025.69			9.65	13878.96
13		31.02	7.28	10413.88			2.45	3513.45		1113.24	33.30	46661.14			7.56	10845.71							2.11	3023.58			9.67	13869.29
14		11.63	6.62	10396.63			2.23	3511.22		1075.82	29.65	45555.37			6.89	10838.82							1.92	3021.66			8.81	13860.48
15		0	5.96	10389.67			2.01	3509.21		1065.81	26.11	44464.05			6.21	10832.61							1.73	3019.93			7.94	13852.54
16			5.74	10383.93			1.94	3507.27		1052.28	28.57	43346.20			5.98	10826.63							1.67	3018.26			7.65	13844.89
17			8.95	10374.98			3.02	3504.25		1011.12	37.40	42251.60			9.34	10817.29							2.60	3015.66			11.94	13832.95
18			4.47	10370.51			1.51	3502.74		1079.43	18.18	41154.07			4.65	10812.64							1.30	3014.36			5.95	13827.00
19			4.49	10366.02			1.52	3501.22		1079.43	17.82	40056.87			4.68	10807.96							1.31	3013.05			5.99	13821.01
20			4.71	10361.31			1.59	3499.63		1079.43	18.19	38959.20			4.91	10803.05							1.37	3011.68			6.28	13814.73
21			*5.15	10356.16			1.74	3497.89		1117.45	19.88	37822.37			5.37	10797.68							1.50	3010.18			6.87	13807.86
22			8.84	10347.32			299	3494.90		1146.48	32.29	36647.60			9.22	10788.46							2.57	3007.61			11.79	13796.07
23			10.59	10336.73			3.57	3491.33		945.89	37.49	35466.27			11.03	10777.43							3.08	3004.53			14.11	13781.96
24			9.72	10327.01			3.28	3488.05		413.74	33.55	35212.98			10.14	10767.29							2.83	3001.70			12.97	13768.99
25			7.15	10319.86			241	3485.64		413.74	24.36	34774.89			7.48	10759.85							2.08	2999.62			9.52	13759.47
26			7.18	10312.68			2.43	3483.21		413.74	24.19	34337.95			7.48	10752.37							2.09	2997.53			9.57	13749.90
27			6.97	10305.71			2.36	3480.85		413.74	23.22	33899.99			7.27	10745.10							2.03	2995.50			9.30	13740.60
28			8.54	10297.17			2.88	3477.97		322.64	28.09	33549.26			8.91	10736.19							2.48	2993.02			11.39	13729.21
29			7.43	10289.74			2.51	3475.46		230.76	29.20	33294.30			7.74	10728.45							2.16	2990.86			9.90	13719.31
30		10280.98	8.76	0		347250	2.96	0		*33265.96	28.34	0			9.13	10719.32				0			2.55	2988.31			11.68	13707.63
31	Y	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
TOTAL		10295.67	196.60			3472.50	165.84							+62.49	203.26							159.96	56.79					

* Transferred to Summer Stored Accounts @ 24 o'clk. = 33,057.53 a.f.; Releases to ditches = 208.43 a.f.

+ Amity share of Winter Storage Theoret Loss (Las Animas to John Martin); Transferred to Cons. pool.

Consolidated Winter Storage Theoret Loss (Las Animas to John Martin); Transferred to Cons. pool.

OK OK OK

Current

1986 Winter Stored Water

Apr 1 1986	21 Keesee				22 Ft. Bent				23 Amity				24 Lamar				25 Hyde				26 Manvel				27 X-Y			
DAY	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1	34.22		0	34.22	147.27		0	147.27	736.38		0	736.38	294.55		0	294.55	19.34		0	19.34	35.70		0	35.70	75.87		0	75.87
2	34.22		.03	68.41	147.27		.11	294.43	736.38		.54	1472.22	294.55		.22	588.88	19.34		.01	36.67	35.70		.03	71.37	75.87		.06	151.68
3	34.22		.06	102.57	147.27		.24	441.46	736.38		1.18	2207.42	294.55		.47	882.96	19.34		.03	57.98	35.70		.06	107.01	75.87		.12	227.43
4	34.22		.03	136.76	147.27		.14	588.59	736.38		.71	2943.09	294.55		.28	1177.23	19.34		.02	77.30	35.70		.04	142.67	75.87		.07	303.23
5	34.22		.04	170.94	147.27		.19	735.67	736.38		.95	3678.62	294.55		.38	1471.40	19.34		.03	96.61	35.70		.05	178.32	75.87		.10	379.00
6	34.22		.06	205.10	147.27		.24	882.70	736.38		1.18	4413.72	294.55		.47	1765.48	19.34		.03	115.92	35.70		.06	213.96	75.87		.12	454.75
7	34.22		.10	239.22	147.27		.45	1029.52	736.38		2.28	5147.87	294.55		.89	2059.14	19.34		.06	135.20	35.70		.11	249.55	75.87		.23	530.39
8	34.22		.10	273.34	147.27		.42	1176.57	736.38		2.09	5882.16	294.55		.84	2352.85	19.34		.05	154.49	35.70		.10	285.18	75.87		.22	606.04
9	34.22		.16	307.48	147.27		.67	1322.97	736.38		2.36	6615.18	294.55		1.35	2646.05	19.34		.09	173.74	35.70		.16	320.69	75.87		.35	681.56
10	34.22		.07	341.55	147.27		.92	1469.92	736.38		1.61	7349.95	294.55		.65	2939.95	19.34		.04	193.04	35.70		.08	356.31	75.87		.17	757.26
11	34.22		.23	375.54	147.27		1.00	1616.19	736.38		4.98	8081.35	294.55		1.99	3232.51	19.34		.13	212.25	35.70		.24	391.77	75.87		.61	832.62
12	34.22		.26	409.50	147.27		1.12	1762.34	736.38		5.62	8812.11	294.55		2.25	3524.81	19.34		.15	231.44	35.70		.27	427.20	75.87		.58	907.91
13	34.22		.29	443.43	147.27		1.23	1908.38	736.38		6.14	9642.95	294.55		2.45	3816.91	19.34		.16	250.62	35.70		.30	462.60	75.87		.63	982.15
14	34.22		.28	477.37	147.27		1.21	2054.40	736.38		6.06	10277.67	294.55		2.43	4109.03	19.34		.16	269.80	35.70		.29	498.01	75.87		.63	1058.39
15	29.66		.27	506.76	127.65		1.18	2180.91	638.25		5.89	10905.03	255.30		2.35	4361.98	16.76		.15	286.41	30.95		.29	528.67	65.76		.61	1123.54
16	27.37		.28	533.85	117.82		1.21	2297.52	589.10		6.02	11488.11	235.64		2.41	4595.21	15.47		.16	301.72	28.56		.29	556.94	60.70		.62	1183.62
17	27.37		.46	560.76	117.82		1.98	2413.36	589.10		9.91	12067.70	235.64		3.96	4826.69	15.47		.26	316.93	28.56		.48	585.02	60.70		1.02	1243.30
18	27.37		.24	587.89	117.82		1.04	2530.44	589.10		5.19	12651.21	235.64		2.08	5060.45	15.47		.14	332.26	28.56		.25	613.33	60.70		.53	1303.47
19	27.37		.26	615.00	117.82		1.10	2646.86	589.10		5.48	13234.83	235.64		2.19	5292.90	15.47		.14	347.59	28.56		.27	641.62	60.70		.56	1363.61
20	27.37		.28	642.69	117.82		1.20	2763.48	589.10		6.01	13817.92	235.64		2.40	5527.14	15.47		.16	362.90	28.56		.29	669.89	60.70		.62	1422.69
21	27.37		.32	669.14	117.82		1.37	2879.93	589.10		6.87	14400.15	235.64		2.75	5760.03	15.47		.18	378.19	28.56		.33	698.12	60.70		.71	1482.68
22	27.37		.57	695.94	117.82		2.46	2995.29	589.10		12.29	14976.96	235.64		4.92	5990.75	15.47		.32	393.34	28.56		.59	726.09	60.70		1.27	1544.11
23	21.25		.71	716.48	91.46		9.07	3088.68	457.30		15.32	15418.94	182.92		6.13	6167.54	12.01		.40	404.95	22.17		.74	747.52	47.11		1.58	1588.64
24	0		.68	715.80	0		2.90	3088.78	0		14.50	15404.48	0		5.80	6161.74	0		.38	404.57	0		.70	746.82	0		1.50	1587.14
25			.49	715.31			2.13	3078.65			10.65	15393.79			4.26	6157.48			.28	404.29			.52	746.30			1.10	1586.04
26			.50	714.81			2.14	3076.51			10.71	15383.08			4.29	6153.19			.28	404.01			.52	745.78			1.10	1584.94
27			.48	714.33			2.08	3074.43			10.41	15372.67			4.16	6149.03			.27	403.74			.51	745.27			1.07	1583.87
28			.59	713.74			2.55	3071.88			12.79	15359.93			5.10	6143.93			.33	403.41			.62	744.65			1.31	1582.56
29			.51	713.23			2.22	3069.66			11.08	15348.85			4.43	6139.50			.29	403.12			.54	744.11			1.14	1581.42
30			.61	712.62			2.61	3067.05			13.07	15335.78			5.23	6134.27			.34	402.78			.63	743.48			1.35	1580.07
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TOTAL	721.58		18.96		3105.63		88.58		15528.57		192.81		6211.40		77.13		407.82		5.04		759.84		9.36		1599.95		19.88	

Current Winter Water

1986 Winter Stored Water

Apr 1 1986	Buffalo 28				Sisson 29				Totals																			
DAY	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1	126.45		0	126.45	17.85		0	17.85	1487.63		0	1487.63																
2	126.45		.09	252.81	17.86		.01	35.69	1487.63		1.10	2974.16																
3	126.45		.20	379.06	17.85		.03	53.61	1487.63		2.89	4459.40																
4	126.45		.12	505.39	17.85		.02	71.84	1487.63		1.48	5945.60																
5	126.45		.16	631.68	17.86		.02	89.17	1487.63		1.92	7431.31																
6	126.45		.20	757.93	17.85		.03	106.99	1487.63		2.89	8916.55																
7	126.45		.38	884.00	17.85		.06	124.78	1487.63		4.51	10399.67																
8	126.45		.36	1010.09	17.86		.05	142.58	1487.63		4.23	11883.67																
9	126.45		.58	1135.96	17.85		.08	160.35	1487.63		6.80	13363.90																
10	126.45		.88	1262.13	17.85		.04	178.16	1487.63		9.26	14848.27																
11	126.45		.85	1387.73	17.85		.12	195.89	1487.63		10.05	16325.85																
12	126.45		.96	1513.22	17.85		.14	213.60	1487.63		11.35	17802.13																
13	126.45		1.05	1638.62	17.85		.15	231.30	1487.63		12.40	19277.36																
14	126.45		1.04	1764.03	17.85		.15	249.00	1487.63		12.25	20752.74																
15	109.60		1.01	1872.62	15.47		.14	264.33	1289.40		11.89	22030.25																
16	101.16		1.03	1977.75	14.28		.15	278.46	1190.10		12.17	23208.18																
17	101.16		1.70	2072.21	14.28		.24	292.50	1190.10		20.01	24378.71																
18	101.16		.89	2172.48	14.28		.13	306.65	1190.10		10.49	25557.88																
19	101.16		.94	2272.70	14.28		.13	320.80	1190.10		11.07	26736.91																
20	101.16		1.03	2372.83	14.28		.15	334.93	1190.10		12.14	27914.87																
21	101.16		1.18	2472.81	14.28		.17	349.04	1190.10		13.88	29091.09																
22	101.16		2.11	2571.86	14.28		.30	363.02	1190.10		24.83	30256.36																
23	78.53		2.63	2647.76	11.09		.37	373.74	923.84		30.95	31149.25																
24	0		2.49	2645.27	0		.35	373.39	0		29.90	31119.95																
25			1.83	2643.44			.26	373.13			21.52	31098.43																
26			1.84	2641.60			.26	372.87			21.64	31076.79																
27			1.79	2639.81			.25	372.62			21.02	31055.77																
28			2.19	2637.62			.31	372.31			25.74	31030.03																
29			1.90	2635.72			.27	372.04			22.38	31007.65																
30			2.24	2633.48			.32	371.72			26.40	30981.25																
31	x	x	x	x	x	x	x	x	x	x	x	x																
TOTAL	2466.55		33.07		376.42		4.70																					

OK

OK

Summer Stored Water

Apr 1 1986

DAY	8 Kansas				9 Kersee				10 Ft. Bent				11 Amity				12 Lamar				13 Hale				14 Manvel			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1	991.75	1190.10	89.23	118001.18			1.37	1818.33			3.32	4401.05			7.63	10109.82			7.90	9672.33			1.32	1749.13	–	–	2.95	3909.21
2	991.75	1190.10	87.13	117715.70			1.34	1816.99			3.25	4397.80			7.47	10102.35			7.14	9665.19			1.29	1747.84			2.89	3906.32
3	991.75	1190.10	94.45	117422.90			1.46	1815.53			3.53	4394.27			8.10	10094.25			7.75	9657.44			1.40	1746.44			3.13	3903.19
4	991.75	1190.10	37.59	117186.96			.58	1814.95			1.41	4392.86			3.23	10091.02			3.09	9658.35			.56	1745.88			1.26	3901.94
5	991.75	1190.10	37.80	116950.81			.59	1814.36			1.42	4391.44			3.26	10087.76			3.11	9651.24			.56	1745.32			1.26	3900.68
6	991.75	1190.10	37.64	116714.82			.58	1813.78			1.41	4390.03			3.25	10084.51			3.11	9648.13			.56	1744.76			1.26	3899.42
7	991.75	1190.10	59.06	116457.41			.92	1812.86			2.22	4387.81			5.10	10079.41			4.88	9643.25			.88	1743.88			1.97	3897.45
8	991.75	1190.10	47.58	116211.68			.74	1812.12			1.79	4386.02			4.10	10075.31			3.92	9639.33			.71	1743.17			1.59	3895.86
9	991.75	1190.10	66.45	115946.89			1.04	1811.08			2.51	4383.51			5.76	10069.55			5.51	9633.82			1.00	1742.17			2.29	3893.63
10	991.75	1190.10	28.30	115720.23			.44	1810.64			1.07	4382.44			2.46	10067.09			2.35	9631.47			.43	1741.74		42.53	.95	3850.15
11	991.75	992.16	78.31	115691.51			1.22	1809.42			2.97	4379.47			6.81	10060.28			6.52	9624.95			1.18	1740.56		106.12	2.61	3741.42
12	991.75	793.40	80.41	115809.95			1.26	1808.16			3.04	4376.43			6.99	10053.29			6.69	9618.26			1.21	1739.35		101.14	2.60	3637.68
13	991.75	793.40	80.66	115927.14			1.26	1806.90			3.05	4373.38			7.00	10046.29			6.70	9611.56			1.21	1738.14		101.14	2.53	3534.01
14	991.75	793.40	79.65	116051.84			1.15	1805.75			2.78	4370.60			6.38	10039.91			6.11	9605.45			1.10	1737.04		101.25	2.24	3430.52
15	859.60	793.40	66.52	116051.52			1.03	1804.72			2.50	4368.10			5.75	10034.16			5.51	9599.94			1.00	1736.04		97.99	1.97	3330.56
16	793.40	793.40	64.11	115987.41			1.00	1803.72			2.41	4365.69			5.54	10028.62			5.30	9594.64			.96	1735.08		0	1.87	3388.69
17	793.40	793.40	100.01	115887.40			1.56	1802.16			3.76	4361.93			8.65	10019.97			8.27	9586.37			1.50	1733.58			2.92	3385.77
18	793.40	793.40	49.87	115837.53			.77	1801.39			1.88	4360.05			4.31	10015.66			4.13	9582.24			.75	1732.83			1.46	3384.31
19	793.40	793.40	50.17	115787.36			.78	1800.61			1.89	4358.16			4.34	10011.32			4.15	9578.09			.75	1732.08			1.46	3382.85
20	793.40	793.40	52.59	115734.77			.82	1799.79			1.98	4356.18			4.55	10006.77			4.35	9573.74			.79	1731.29			1.53	3381.32
21	793.40	793.40	57.57	115677.20			.89	1798.90			2.17	4354.01			4.98	10001.79			4.76	9568.98			.86	1730.43			1.68	3379.64
22	793.40	793.80	98.76	115578.49			1.54	1797.36			3.72	4350.29			8.54	9993.25			8.17	9560.81			1.48	1728.95			2.88	3376.76
23	793.40	793.80	116.24	115460.20	6.12		1.84	1801.64	24.36		4.45	4372.20	131.80	213.80	10.22	9901.75	52.72		9.78	9609.75	3.96		1.77	1730.64	6.39		3.45	3379.70
24	793.40	793.40	108.62	115351.58	27.37		1.70	1827.31	117.82		4.11	4485.91	589.10	750.40	9.32	9731.13	235.64		9.04	9830.35	15.47		1.63	1744.48	28.56		3.18	3405.08
25	793.40	857.53	79.79	115767.14	27.37		1.26	1855.42	117.82		3.10	4600.63	589.10	750.00	6.73	9563.10	235.64		6.80	10059.19	15.47		1.21	1758.74	28.56		2.36	3431.28
26	551.15	0	80.54	116238.27	19.01		1.29	1871.14	81.85		3.20	4679.28	409.23	750.40	6.45	9215.28	163.69		7.00	10215.89	10.75		1.22	1768.27	19.84		2.39	3448.73
27	0		78.61	116159.66	0		1.27	1869.87	0		3.17	4676.11	0	750.40	6.23	8458.65	0		6.91	10208.97	0		1.20	1767.07	0		2.33	3446.40
28			96.26	116063.40			1.55	1868.32			3.88	4672.23		689.02	7.01	7762.62			8.46	10200.51			1.96	1765.61			2.86	3443.54
29			83.73	115979.67			1.35	1866.97			3.37	4668.86		589.92	5.60	7167.60			7.36	10193.15			1.27	1764.34			2.48	3441.06
30			98.73	115880.94	2804.59		1.59	4669.97	635.87		3.97	11016.76		552.65	6.10	6609.45	442.19		8.68	16846.61	372.97		1.90	4885.31			2.93	3438.13
31	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
TOTAL	23229.25	23454.89	2182.18		2804.46		34.19		1485.72		83.23		1719.23	5048.17	182.06		734.83		182.85		3167.62		32.76		83.35	490.19	61.21	

Summer Stored Water

April 1986

DAY	X-Y 15 STOR.	X-Y REL.	X-Y EVAP.	X-Y OWN.	Buffalo 16 STOR.	Buffalo REL.	Buffalo EVAP.	Buffalo OWN.	Sisson 17 STOR.	Sisson REL.	Sisson EVAP.	Sisson OWN.	Transit Loss 18 STOR.	Transit Loss REL.	Transit Loss EVAP.	Transit Loss OWN.	STOR.	REL.	EVAP.	OWN.	Totals STOR.	Totals REL.	Totals EVAP.	Totals OWN.	Permanent Pool 5 STOR.	Permanent Pool REL.	Permanent Pool EVAP.	Permanent Pool OWN.
1			5.82	5061.42			10.06	13318.51			1.58	2090.13			5.51	7294.39					991.75	1190.10	19.09	17425.82			6.69	8857.68
2			3.74	5057.68			9.83	13308.70			1.54	2088.59			5.39	7289.00					991.75	1190.10	181.01	17096.16			6.58	8851.14
3			4.06	5053.62			10.68	13298.02			1.68	2086.91			5.85	7283.15					991.75	1190.10	142.09	17475.73			7.10	8844.04
4			1.62	5052.00			4.26	13293.76			.67	2086.24			2.33	7280.82					991.75	1190.10	56.59	17650.78			2.88	8841.21
5			1.63	5050.37			4.29	13289.47			.67	2085.57			2.35	7278.47					991.75	1190.10	56.94	17628.49			2.85	8838.36
6			1.62	5048.75			4.28	13285.19			.67	2084.90			2.34	7276.13					991.75	1190.10	56.72	17599.42			2.84	8835.52
7			2.56	5046.19			6.72	13278.47			1.06	2083.84			3.68	7272.45					991.75	1190.10	89.05	17570.62			4.47	8831.05
8			2.05	5044.14			5.40	13273.07			.85	2082.99			2.96	7269.49					991.75	1190.10	71.49	17543.18			3.59	8827.46
9			2.86	5041.26			7.58	13265.49			1.19	2081.80			4.16	7265.33					991.75	1190.10	100.21	17513.52			5.05	8822.41
10			1.23	5040.03			3.24	13262.25			.51	2081.29			1.77	7263.56					991.75	1237.62	42.75	17485.89			2.15	8820.26
11			3.41	5036.62			8.97	13253.28			1.41	2079.88			4.91	7258.65					991.75	1048.28	118.32	17467.04			5.97	8814.29
12			3.50	5033.12			9.21	13244.07			1.45	2078.43			5.05	7253.60					991.75	894.54	121.41	17465.84			6.13	8808.16
13			3.51	5029.61			9.22	13234.85			1.45	2076.98			5.05	7248.55					991.75	894.54	121.64	17462.41			6.14	8802.02
14			3.20	5026.41			8.41	13226.44			1.32	2075.66			4.61	7243.94					991.75	894.65	110.95	17461.56			5.59	8796.43
15			2.88	5023.53			7.58	13218.86			1.19	2074.47			4.15	7239.79					859.60	831.39	100.08	17454.69			5.04	8791.39
16			2.78	5020.75			7.30	13211.56			1.16	2073.32			4.00	7235.79					793.40	793.40	96.42	17445.27			4.86	8786.53
17			4.33	5016.42			11.39	13200.17			1.79	2071.53			6.24	7229.55					793.40	793.40	150.42	17429.85			7.58	8778.95
18			2.16	5014.26			5.68	13194.49			.89	2070.64			3.11	7226.44					793.40	793.40	75.01	17421.84			3.78	8775.17
19			2.17	5012.09			5.71	13188.78			.90	2069.74			3.13	7223.31					793.40	793.40	75.45	17414.39			3.80	8771.37
20			2.28	5009.81			5.99	13182.79			.94	2068.80			3.28	7220.03					793.40	793.40	79.10	17406.29			3.98	8767.39
21			2.49	5007.32			6.56	13176.23			1.03	2067.77			3.59	7216.44					793.40	793.40	86.58	17397.81			4.36	8763.03
22			4.27	5003.05			11.25	13164.98			1.76	2066.01			6.16	7210.28					793.40	793.40	148.53	17383.18			7.48	8755.55
23	19.58		5.12	5011.51	22.63		18.47	13179.14	3.20		2.11	2067.10			7.38	7202.90					1659.66	1006.48	177.83	17370.53			8.96	8746.59
24	60.70		4.71	5067.50	101.16		12.39	13262.91	14.28		1.94	2069.44			6.78	7196.12					1983.50	1543.80	163.42	17398.81			8.23	8738.36
25	60.70		5.50	5129.70	101.16		9.17	13354.90	14.28		1.44	2092.28			4.98	7191.14					1983.50	1447.93	120.34	17477.04			6.06	8732.21
26	42.16		3.57	5163.29	70.27		9.29	13415.88	9.92		1.46	2100.74			5.00	7186.14					1377.87	750.40	121.61	17530.90			6.08	8726.13
27	0		3.49	5159.80	0		9.07	13906.91	0		1.42	2099.32			4.86	7181.28					0	760.40	118.56	17443.34			5.90	8720.23
28			4.27	5155.53			11.11	13395.70			1.74	2097.58			5.95	7175.33						689.02	144.55	17360.37			7.23	8713.18
29			3.72	5151.81			9.46	13386.04			1.51	2096.07			5.18	7170.15						589.42	125.23	17280.57			6.29	8706.81
30	362.98		4.39	5510.80	1028.98		11.40	23655.62	2477.50		1.78	5564.79			6.10	7164.05					3305.753	552.05	147.17	20524.03			7.41	8699.40
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TOTAL	540.12		94.96		1056.X		249.17		3514.18		59.16				135.85												164.97	

* Transferred from Colo. Carryover Wtr. Stored water @ 2100 hr. 4/30.

V. V OK OK

March 1986 MONTH & DAY	JOHN MARTIN					AGREEMENT WATER				COMPACT WATER				WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	336678.00	247.91	139.00	108.91	336678.00		108.19	108.91	261835.13	227.91	18.12		44090.78	20.00	8.98		21776.19
2	336678.00	247.91	139.00	108.91	336678.00		108.10	108.91	261618.12	226.91	18.20		44299.49	21.00	8.99		21788.19
3	336678.00	501.36	139.00	133.36	336907.00		108.01	133.36	261376.75	480.36	18.29		44761.56	21.00	9.00		21800.19
4	336907.00	412.74	139.00	158.74	337022.00		107.84	158.74	261110.11	390.74	18.47		45133.83	22.00	8.99		21813.20
5	337022.00	317.83	139.00	178.83	337022.00		107.69	178.83	260823.45	292.83	18.61		45409.05	24.00	9.00		21828.20
6	337022.00	222.69	139.00	198.69	336907.00		107.57	198.69	260517.39	199.69	18.73		45590.01	23.00	9.00		21842.20
7	336907.00	256.92	139.00	231.92	336793.00		107.48	231.92	260177.99	233.92	18.81		45805.12	23.00	9.01		21856.19
8	336793.00	398.75	139.00	259.75	336793.00		107.38	259.75	259810.86	375.75	18.90		46161.97	23.00	9.02		21870.17
9	336793.00	406.20	139.00	267.20	336793.00		107.23	267.20	259416.43	383.20	19.05		46526.12	23.00	9.03		21884.14
10	336793.00	406.20	139.00	267.20	336793.00		107.08	267.20	259062.18	383.20	19.20		46890.12	23.00	9.03		21898.11
11	336793.00	406.20	139.00	267.20	336793.00		106.92	267.20	258688.03	383.20	19.35		47253.97	23.00	9.04		21912.07
12	336793.00	520.20	139.00	267.20	336907.00		106.77	267.20	258314.06	497.20	19.50		47731.67	23.00	9.04		21926.03
13	336907.00	292.20	139.00	267.20	336793.00		106.57	267.20	25794039	269.20	19.69		47981.18	23.00	9.05		21939.98
14	336793.00	520.04	139.00	267.04	336907.00		106.46	267.04	257566.79	497.04	19.80		48458.42	23.00	9.05		21953.93
15	336907.00	520.96	139.00	266.96	337022.00		106.27	266.96	257193.56	497.96	19.99		48936.39	23.00	9.06		21967.87
16	337022.00	61.96	139.00	266.96	336678.00		106.08	266.96	256820.52	61.96	20.18		48978.17	0	9.06		21958.81
17	336678.00	749.96	139.00	266.96	337022.00		106.03	266.96	256447.53	749.96	20.22		49707.91		9.07		21949.74
18	337022.00	303.44	139.00	279.44	336907.00		105.77	279.44	256062.32	303.44	20.50		49990.85		9.05		21940.69
19	336907.00	82.93	139.00	286.93	336564.00		105.45	286.93	255669.74	82.93	20.62		50053.16		9.05		21931.64
20	336564.00	310.93	139.00	286.93	336449.00	21922.58	105.59	286.93	277199.80	310.93	20.67		50343.42		9.06	21922.58	0
21	336449.00	322.82	138.00	871.82	335762.00		113.70	871.82	276214.28	322.82	20.65		50645.59				
22	335762.00	125.38	138.00	1362.38	334387.00		113.52	1362.38	274738.38	125.38	20.82		50750.15				
23	334387.00	255.38	138.00	1362.38	333142.00		113.38	1362.38	273262.62	255.38	20.95		50984.58				
24	333142.00	363.31	137.00	1792.31	331576.00		112.37	1792.31	271357.94	363.31	20.97		51326.92				
25	331576.00	48.47	136.00	2037.47	329451.00		111.30	2037.47	269209.17	48.47	21.05		51354.34				
26	329451.00	387.91	136.00	1594.91	328108.00		111.13	1594.91	267503.19	387.91	21.20		51721.05				
27	328108.00	334.70	135.00	1989.70	326318.00		110.06	1989.70	265403.37	334.70	21.28		52034.47				
28	326318.00	44.62	135.00	2369.62	323858.00		109.80	2369.62	26292395	44.62	21.53		52057.56				
29	323858.00	170.11	134.00	2361.11	321533.00		108.79	2361.11	260484.05	170.11	21.54		52206.13				
30	321533.00	308.11	134.00	2361.11	319346.00		108.54	2361.11	257984.40	308.11	21.76		52492.48				
31	319346.00	114.05	171.00	2459.05	316830.00		138.14	2459.05	255387.21	114.05	28.11		52578.42				
TOTAL		9662.19	4312.00	25198.19		21922.58	3389.41	25198.19		9324.19	626.76			338.00	180.58	21922.58	

GK

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NO

JOHN MARTIN INTERIM ACCOUNTING SHEET

March 1986	CONTENT	INFLOW				OUTFLOW										
						Reservoir Releases										
DAY	Reservoir Total Beginning of Day	Winter Water	Compact Water		Sub-Total	Agreement Accounts			Agreement Evap.	Perm. Pool Evap.	W.W. Evap.	Compact Evap.	Sub-Total	Net Change	Computed Reservoir Total End of Day	REMARKS
1	336678.00	20.00	227.91		336925.91	108.91			108.19	3.71	8.98	18.12	247.91	0	336678.00	
2	336678.00	21.00	226.91		336925.91	108.91			108.10	3.71	8.99	18.20	247.91	0	336678.00	
3	336678.00	21.00	480.36		337179.36	133.36			108.01	3.70	9.00	18.29	272.36	+229.00	336907.00	
4	336907.00	22.00	390.74		337319.74	158.74			107.84	3.70	8.99	18.47	297.74	+115.00	337022.00	
5	337022.00	24.00	298.83		337339.83	178.83			107.69	3.70	9.00	18.61	317.83	0	337022.00	
6	337022.00	23.00	199.69		337244.69	198.69			107.57	3.70	9.00	18.73	337.69	−115.00	336907.00	
7	336907.00	23.00	233.92		337163.92	231.92			107.48	3.70	9.01	18.81	370.92	−114.00	336793.00	
8	336793.00	23.00	375.75		337191.75	259.75			107.38	3.70	9.02	18.90	398.75	0	336793.00	
9	336793.00	23.00	383.20		337199.20	267.20			107.23	3.69	9.03	19.05	406.20	0	336793.00	[illegible] Strd 56 af [illegible]
10	336793.00	23.00	383.20		337199.20	267.20			107.08	3.69	9.03	19.20	406.20	0	336793.00	Strd 96 af W.W. Tr. loss
11	336793.00	23.00	383.20		337199.20	267.20			106.92	3.69	9.04	19.35	406.20	0	336793.00	Strd 83 af. W.W. Tr. loss
12	336793.00	23.00	497.20		337313.20	267.20			106.77	3.69	9.04	19.50	406.20	+114.00	336907.00	Strd 148 af. W.W. Tr. loss
13	336907.00	23.00	269.20		337199.20	267.20			106.57	3.69	9.05	19.69	406.20	−114.00	336793.00	Strd 113 af W.W. Tr. loss Total [illegible] af.
14	336793.00	23.00	497.04		337313.04	267.04			106.46	3.69	9.05	19.80	406.04	+114.00	336907.00	
15	336907.00	23.00	497.96		337427.96	266.96			106.27	3.68	9.06	19.99	405.96	+115.00	337022.00	Stopped Storing winter water @ [illegible]
16	337022.00	0	61.96		337083.96	266.96			106.08	3.68	9.06	20.18	405.96	−344.00	336678.00	
17	336678.00		749.96		337427.96	266.96			106.09	3.68	9.07	20.22	405.96	+344.00	337022.00	
18	337022.00		303.44		337325.44	279.44			105.77	3.68	9.05	20.50	418.40	−115.00	336907.00	
19	336907.00		82.93		336989.93	284.93			105.65	3.68	9.05	20.62	425.93	−343.00	336564.00	
20	336564.00		310.93		336874.93	286.93			105.59	3.68	9.06	20.67	425.93	−115.00	336449.00	Tr. winter water to Art. III; [illegible] Art. III to Transit Loss acct.
21	336449.00		322.82		336771.82	871.82			113.70	3.65	0	20.65	1009.82	−687.00	335762.00	State of Kansas Called for 400 cfs @ [illegible]
22	335762.00		125.38		335887.38	1362.38			113.52	3.66		20.82	1500.38	−1375.00	334387.00	
23	334387.00		255.38		334642.78	1362.38			113.38	3.67		20.95	1500.38	−1245.00	333142.00	
24	333142.00		363.31		333505.31	1792.31			112.37	3.66		20.97	1929.31	−1566.00	331576.00	
25	331576.00		48.47		331624.47	2037.47			111.30	3.65		21.05	2173.47	−2125.00	329451.00	
26	329451.00		387.91		329838.91	1594.91			111.13	3.67		21.20	1730.91	−1343.00	328108.00	
27	328108.00		334.70		328442.70	1989.70			110.06	3.66		21.28	2124.70	−1790.00	326318.00	Kansas increased demand to 600 cfs @ 1000 hr.
28	326318.00		44.62		326362.62	2369.62			109.80	3.67		21.53	2504.62	−2460.00	323858.00	
29	323858.00		170.11		324028.11	2361.11			108.79	3.67		21.54	2495.11	−2325.00	321533.00	
30	321533.00		308.11		321841.11	2361.11			108.54	3.70		21.76	2495.11	−2187.00	319346.00	
31	319346.00		114.05		319460.05	2459.05			138.14	4.75		28.11	2630.05	−2516.00	316830.00	
																*CoE Began using Evap. pan today

		1 Arkansas River @ Las Animas mgh	1 Arkansas River @ Las Animas a.f.t.	2 Winter Water thru Las Animas a.f.t.	3 Compact Water thru Las Animas a.ft.	4 Purgatoire River @ Las Animas mgh	4 Purgatoire River @ Las Animas aft.	5 Winter Water Transit Loss %	5 Winter Water Transit Loss aft	6 Winter Water Stored, John Martin, aft. 24 hr. delay Col. 2	7 Compact Water Stored, John Martin, aft. Col 8 - Col. 6	8 Total Stored John Martin a.ft	9
	March 1	3.53	210	21	189	2.97	18	.0345	0.64	20	227.91	247.91	
	2	3.52	204	21	183	2.98	20		.64	21	226.91	247.91	
	3	3.54	214	22	192	2.99	20		.67	21	480.36	501.36	Meas. [illegible], Purgatoire
	4	3.59	234	24	210	2.95	17		.73	22	390.[illegible]	412.74	
	5	3.57	228	23	205	2.95	17		.70	24	293.83	317.83	
	6	3.56	224	23	201	2.94	16		.70	23	199.69	222.69	
Winter Water transit loss to Cons. Pool: A.ft.	7	3.56	224	23	201	2.96	18		.70	23	233.92	256.92	Reservoir release from Pueblo [illegible] to J. Martin
56 a.ft	8	3.66	280	23	257	2.94	16		.70	23	375.75	398.75	[illegible] Transit Loss [illegible]
96 "	9	3.72	321	23	298	2.92	14		.70	23	383.20	406.20	[illegible] 113 [illegible] Loss & Cons. pool
113 "	10	3.74	337	23	314	2.92	14		.70	23	383.20	406.20	
145 "	11	3.78	369	23	346	2.94	16		.70	23	357.20	406.20	
113 "	12	3.74	337	23	314	2.92	14		.70	23	497.20	520.20	
523 a.ft	13	3.72	321	23	298	2.93	16		.70	23	269.20	292.20	Winter water [illegible] @ Las Animas stopped at 2400hr
	14	3.72	321	23	298	2.93	16		.70	23	497.04	520.04	
	15	3.58	234	0	234	2.95	18		0	23	497.96	520.96	Meas. Arkansas @ Las Animas
	16	3.44											
	17	3.40											Meas. Arkansas @ Las Animas
	18	3.38											
Monthly Totals			4058	318	3740		250		9.68	338	5340.11	5678.11	
Accumulative Totals			52624	22350	30274		6744		681.43	22350	44333.91	66683.91	

Carryover Winter Storage Water

March 1986 DAY	Keesee				Ft. Bent				Amity				Lamar				Hyde				Manvel				X-Y			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			1.48	3594.50			4.43	10717.21			8.87	21483.35		10891	6.40	15393.33			1.42	3439.53			1.50	3639.49			1.97	4761.51
2			1.48	3593.02			4.43	10712.78			8.87	21474.48		108.91	6.35	15268.57			1.42	3438.11			1.50	3637.99			1.97	4759.54
3			1.48	3591.54			4.42	10709.36			8.87	21465.61		133.36	6.70	15128.91			1.42	3436.69			1.50	3636.49			1.97	4757.57
4			1.48	3590.06		10.71	4.42	10693.23			8.85	21456.76		148.03	6.24	14974.64			1.42	3435.27			1.50	3634.99			1.96	4755.61
5			1.48	3588.58		16.07	4.41	10672.75			8.85	21447.91		162.76	6.17	14805.71			1.42	3433.85			1.50	3633.49			1.96	4753.65
6			1.48	3587.10		28.57	4.40	10639.78			8.84	21439.07		170.12	6.11	14629.48			1.42	3432.43			1.50	3631.99			1.96	4751.69
7			1.48	3585.62		36.08	4.39	10599.21			8.84	21430.23		195.84	6.04	14427.60			1.42	3431.01			1.50	3630.49			1.96	4749.73
8			1.48	3584.14		36.08	4.38	10558.85			8.84	21421.39		223.67	5.95	14197.98			1.42	3429.59			1.50	3628.99			1.96	4747.77
9			1.48	3582.66		36.08	4.36	10518.41			8.84	21412.55		221.17	5.86	13961.80			1.42	3428.17			1.49	3627.50			1.96	4745.81
10			1.48	3581.18		36.08	4.34	10477.99			8.84	21403.71		231.12	5.76	13724.12			1.41	3426.76			1.50	3626.00			1.96	4743.85
11			1.48	3579.70		36.08	4.33	10437.58			8.83	21394.88		291.12	5.67	13487.33			1.41	3425.35			1.50	3624.50			1.96	4741.89
12			1.48	3578.22		36.08	4.31	10397.19			8.83	21386.05		291.12	5.57	13250.64			1.41	3423.94			1.49	3623.01			1.96	4739.93
13			1.48	3576.74		36.08	4.29	10356.82			8.82	21377.23		281.12	5.47	13014.05			1.41	3422.53			1.49	3621.52			1.96	4737.97
14			1.48	3575.26		36.08	4.28	10316.46			8.82	21368.41		146.48	5.37	12862.20			1.41	3421.12		84.48	1.49	3535.55			1.96	4736.01
15			1.47	3573.79		36.08	4.26	10274.12			8.82	21359.59		95.70	5.31	12761.19			1.41	3419.71		135.18	1.46	3398.91			1.95	4734.06
16			1.48	3572.31		36.08	4.24	10235.80			8.81	21350.78		95.70	5.26	12660.23			1.41	3418.30		135.18	1.40	3262.33			1.95	4732.11
17			1.47	3570.84		36.08	4.23	10195.49			8.82	21341.96		95.70	5.23	12559.30			1.41	3416.89		135.18	1.35	3125.80			1.95	4730.16
18			1.47	3569.37		48.56	4.20	10142.73			8.80	21333.16		95.70	5.18	12458.42			1.41	3415.48		135.18	1.29	2989.33			1.95	4728.21
19			1.47	3567.90		56.05	4.19	10082.49			8.80	21324.36		95.70	5.14	12357.58			1.41	3414.07		135.18	1.23	2852.92			1.95	4726.26
20			1.47	3566.43		56.05	4.17	10022.27			8.81	21315.55		95.70	5.10	12256.78			1.41	3412.66		135.18	1.18	2716.56			1.95	4724.31
21		17.62	1.46	3547.35		56.05	4.11	9962.11			8.74	21306.81		95.70	5.03	12156.05			1.40	3411.26		135.18	1.12	2580.76		36.33	1.94	4686.64
22		28.19	1.44	3517.76		56.05	4.09	9901.97			8.76	21298.05		95.70	5.00	12055.35			1.40	3409.86		135.18	1.06	2444.02		67.06	1.93	4617.05
23		28.19	1.45	3488.04		56.05	4.09	9841.83			8.79	21289.26		95.70	4.97	11954.68			1.41	3408.45		135.18	1.01	2307.83		67.06	1.90	4548.09
24		23.52	1.43	3463.11		70.82	4.05	9766.96		379.12	8.75	20901.39		124.60	4.92	11825.16		3.82	1.40	3403.23		133.08	.95	2173.80		67.06	1.87	4479.16
25		20.73	1.42	3440.96		71.68	4.01	9683.27		606.59	8.57	20284.23		129.13	4.85	11691.18		6.11	1.40	3395.72		131.82	.89	2041.09		67.06	1.84	4410.26
26		20.73	1.42	3418.81		79.68	4.00	9599.59		202.20	8.37	20075.66		135.11	4.83	11551.24		6.11	1.40	3388.21		131.82	.84	1908.43		69.19	1.82	4339.25
27		20.73	1.41	3396.67		79.68	3.95	9515.96		375.92	9.26	19691.48		146.84	4.75	11399.65		6.11	1.39	3380.71		131.82	.78	1715.83		70.26	1.79	4267.20
28		20.73	1.40	3374.54		79.68	3.94	9432.34		601.56	8.15	19081.77		135.83	4.72	11259.10		6.11	1.40	3373.20		131.82	.73	1643.28		70.26	1.76	4195.18
29		20.73	1.40	3352.41		79.68	3.90	9348.76		601.56	7.89	18472.32		127.32	4.66	11127.12		6.11	1.40	3365.68		131.82	.68	1510.78		70.26	1.74	4123.18
30		20.73	1.40	3330.28		79.68	3.89	9265.19		601.56	7.70	17863.06		127.32	4.64	10995.16		6.11	1.40	3358.18		131.82	.63	1378.33		70.26	1.72	4051.20
31		7.77	1.78	3320.73		123.17	4.96	9137.06		694.58	9.56	17158.92		148.09	5.89	10841.18		6.11	1.80	3350.27		191.82	.74	1245.77		87.95	2.17	3961.08
TOTAL		229.67	45.59				131.47				270.21				168.74			46.59	44.09				38.30			742.75	59.65	

OK 1453.11 OK 4,063.09 OK 4,489.22 OK OK 3356.92 OK OK

Carryover Winter Water — Article III Water

March 1984

DAY	Buffalo 43 STOR.	REL.	EVAP.	OWN.	Sisson 44 STOR.	REL.	EVAP.	OWN.	Totten STOR.	REL.	EVAP.	OWN.	Amity 32 STOR.	REL.	EVAP.	OWN.	Ft. Lyon 33 STOR.	REL.	EVAP.	OWN.	Las Animas Consolidated 34 STOR.	REL.	EV.	OWN.	Totals STOR.	REL.	EVAP.	OWN.
1			5.10	12339.45			1.48	3552.85		108.91	32.65	78341.72				0				0				0				0
2			5.09	12334.36			1.48	3581.37		108.91	32.59	78233.72																
3			5.09	12329.27			1.48	3579.89		133.36	32.53	78634.33																
4			5.09	12324.18			1.48	3578.41		158.74	32.44	78447.15																
5			5.08	12319.10			1.48	3576.93		178.83	32.35	78231.97																
6			5.08	12314.02			1.47	3575.46		198.69	32.26	78001.02																
7			5.08	12308.94			1.47	3573.99		231.92	32.18	77736.92																
8			5.07	12303.87			1.48	3572.51		259.75	32.68	77445.09																
9			5.08	12298.79			1.47	3571.04		267.20	31.96	77145.93																
10			5.08	12293.71			1.47	3569.57		267.20	31.84	76846.89																
11			5.07	12288.64			1.47	3568.10		267.20	31.72	76547.97																
12			5.07	12283.57			1.47	3566.63		267.20	31.59	76249.18																
13			5.07	12278.50			1.47	3565.16		267.20	31.46	75950.52																
14			5.07	12273.43			1.47	3563.69		267.04	31.35	75652.13																
15			5.06	12268.37			1.47	3562.22		266.96	31.21	75353.96																
16			5.06	12263.31			1.47	3560.75		266.96	31.08	75055.92																
17			5.06	12258.25			1.47	3559.28		266.96	30.99	74757.97																
18			5.06	12253.19			1.47	3557.81		279.44	30.83	74447.70																
19			5.06	12248.13			1.47	3556.34		286.93	30.72	74130.05				0								0				0
20			5.06	12243.07			1.47	3554.87		286.93	30.62	73812.50	16979.04	5942.66	0	11036.38					4993.54	1730.24	0	3213.30	21922.58	7672.90	0	14249.68
21	63.58		5.02	12174.47			1.46	3553.41		404.46	30.28	73377.76			4.52	11031.86							1.32	3211.98			5.84	14243.84
22	117.38		5.00	12052.09			1.46	3551.95		899.56	30.16	72848.64			4.53	11027.33							1.32	3210.66			5.85	14237.99
23	117.38		4.97	11929.74			1.47	3550.48		899.56	30.06	72318.42			4.55	11022.78							1.33	3209.33			5.88	14232.11
24	127.47		4.91	11797.36			1.46	3549.02		929.49	29.74	71359.19			4.53	11018.25							1.32	3208.01			5.85	14226.26
25	133.53		4.88	11658.99			1.45	3547.57		1174.45	29.27	70155.27			4.52	11013.73							1.31	3206.70			5.83	14220.43
26	133.53		4.81	11520.65			1.47	3546.10		778.37	28.96	69347.94			4.55	11009.18							1.32	3205.38			5.87	14214.56
27	133.53		4.74	11382.38			1.46	3544.64		964.89	28.53	68354.52			4.53	11004.65							1.32	3204.06			5.89	14208.71
28	133.53		4.71	11244.14			1.47	3543.17		1179.52	28.28	67144.72			4.55	11000.10							1.33	3202.73			5.88	14202.83
29	133.53		4.65	11105.96			1.46	3541.71		1171.01	27.78	65947.93			4.55	10995.55							1.33	3201.40			5.88	14196.95
30	133.53		4.63	10967.80			1.47	3540.24		1171.01	27.48	64749.44			4.54	10990.96							1.33	3200.07			5.92	14191.03
31	69.46		5.87	10892.47			1.90	3538.34		1268.95	24.67	63445.82			5.89	10985.07				0			1.71	3198.36			7.60	14183.43
TOTAL		1296.95	155.63				45.99						16979.04	5942.66	51.31						4993.54	1730.24	14.94		21922.58	7672.90	66.35	

OK OK OK OK OK

Summary Stored Water

March 1986

DAY	Kansas 8 STOR.	Kansas 8 REL.	Kansas 8 EVAP.	Kansas 8 OWN.	Keese 9 STOR.	Keese 9 REL.	Keese 9 EVAP.	Keese 9 OWN.	H. Ben 10 STOR.	H. Ben 10 REL.	H. Ben 10 EVAP.	H. Ben 10 OWN.	Amity 11 STOR.	Amity 11 REL.	Amity 11 EVAP.	Amity 11 OWN.	Lamar 12 STOR.	Lamar 12 REL.	Lamar 12 EVAP.	Lamar 12 OWN.	Hyde 13 STOR.	Hyde 13 REL.	Hyde 13 EVAP.	Hyde 13 OWN.	Hanvel 14. STOR.	Hanvel 14. REL.	Hanvel 14. EVAP.	Hanvel 14. OWN.
1			52.72	130067.91			.76	1842.57			1.84	4459.82			4.23	10244.74			4.05	9801.40			.73	1772.50			1.64	3961.94
2			53.70	130014.11			.76	1841.81			1.84	4457.98			4.23	10240.51			4.05	9797.35			.73	1771.77			1.64	3959.70
3			53.68	129960.43			.76	1841.05			1.84	4456.14			4.23	10236.28			4.05	9793.30			.73	1771.04			1.63	3958.07
4			53.42	129906.81			.76	1840.29			1.84	4454.30			4.22	10232.06			4.04	9789.26			.73	1770.31			1.63	3956.44
5			53.58	129853.23			.76	1839.53			1.84	4452.46			4.22	10227.84			4.04	9785.22			.73	1769.58			1.63	3954.81
6			53.54	129799.67			.76	1838.77			1.84	4450.62			4.22	10223.62			4.03	9781.19			.73	1768.85			1.63	3953.18
7			53.55	129746.12			.76	1838.01			1.84	4448.78			4.22	10219.40			4.03	9777.16			.73	1768.12			1.63	3951.55
8			53.55	129692.57			.76	1837.25			1.84	4446.94			4.22	10215.18			4.03	9773.13			.73	1767.39			1.63	3949.92
9			53.53	129639.04			.76	1836.49			1.84	4445.10			4.22	10210.96			4.03	9769.10			.73	1766.66			1.63	3948.29
10			53.51	129585.53			.76	1835.73			1.84	4443.26			4.21	10206.75			4.03	9765.07			.73	1765.93			1.63	3946.66
11			53.50	129532.03			.75	1834.98			1.83	4441.43			4.21	10202.54			4.03	9761.04			.73	1765.20			1.62	3945.03
12			53.47	129478.56			.75	1834.23			1.83	4439.60			4.21	10198.33			4.03	9757.01			.73	1764.47			1.63	3943.41
13			53.41	129425.15			.76	1833.47			1.83	4437.77			4.21	10194.12			4.02	9752.99			.73	1763.74			1.63	3941.78
14			53.41	129371.74			.76	1832.71			1.83	4435.94			4.21	10189.91			4.02	9748.97			.73	1763.01			1.63	3940.15
15			53.38	129318.36			.76	1831.95			1.83	4434.11			4.20	10185.71			4.02	9744.95			.73	1762.28			1.63	3938.52
16			53.34	129265.02			.76	1831.19			1.83	4432.28			4.20	10181.51			4.02	9740.93			.73	1761.55			1.62	3936.89
17			53.37	129211.65			.76	1830.43			1.83	4430.45			4.20	10177.31			4.02	9736.91			.73	1760.82			1.62	3935.25
18			53.29	129158.36			.75	1829.68			1.83	4428.62			4.20	10173.11			4.02	9732.89			.73	1760.09			1.62	3933.62
19			53.29	129105.07			.75	1828.93			1.83	4426.79			4.20	10168.91			4.02	9728.87			.73	1759.36			1.62	3932.00
20			53.32	129051.75			.75	1828.18			1.83	4424.96			4.20	10164.71			4.02	9724.85			.73	1758.63			1.62	3930.42
21		429.76	52.93	128569.06			.75	1827.43			1.82	4423.14			4.17	10160.54			3.99	9720.86			.72	1757.91			1.61	3928.83
22		793.40	52.84	127722.82			.75	1826.68			1.82	4421.32			4.18	10156.36			4.00	9716.86			.72	1757.19			1.61	3927.24
23		793.40	52.71	126876.71			.75	1825.93			1.82	4419.50			4.19	10152.17			4.01	9712.85			.73	1756.46			1.62	3925.59
24		793.40	52.18	126031.13			.75	1825.18			1.82	4417.68			4.18	10147.99			3.99	9708.86			.72	1755.74			1.61	3923.97
25		793.40	51.70	125186.03			.75	1824.43			1.81	4415.87			4.16	10143.83			3.98	9704.88			.72	1756.02			1.61	3922.36
26		793.40	51.68	124340.95			.75	1823.68			1.82	4414.05			4.19	10139.64			4.01	9700.87			.72	1754.30			1.62	3920.79
27		1024.81	51.16	123464.98			.75	1822.93			1.82	4412.23			4.17	10135.47			3.99	9696.88			.72	1753.58			1.61	3919.13
28		1190.10	50.99	122623.89			.75	1822.18			1.83	4410.40			4.19	10131.28			4.01	9692.87			.73	1752.85			1.62	3917.51
29		1190.10	50.49	120783.30			.75	1821.43			1.83	4408.57			4.19	10127.09			4.01	9688.86			.73	1752.12			1.62	3915.88
30		1190.10	50.33	119542.87			.76	1820.67			1.84	4406.73			4.22	10122.87			4.04	9684.82			.73	1751.39			1.63	3914.26
31		1190.10	64.01	118288.76			.91	1819.70			2.36	4404.37			5.42	10117.45			5.19	9679.63			.94	1750.45			2.10	3912.16
TOTAL		10181.97	1650.80				23.63				57.29				131.52				129.98				22.58				50.87	

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Summer Stored Water

March 1986

DAY	X-Y 15 STOR.	X-Y REL.	X-Y EVAP.	X-Y OWN.	Buffalo 16 STOR.	Buffalo REL.	Buffalo EVAP.	Buffalo OWN.	Sisson 17 STOR.	Sisson REL.	Sisson EVAP.	Sisson OWN.	Transit Loss 18 STOR.	Transit Loss REL.	Transit Loss EVAP.	Transit Loss OWN.	[illegible] STOR.	[illegible] REL.	[illegible] EVAP.	[illegible] OWN.	Totals STOR.	Totals REL.	Totals EVAP.	Totals OWN.	Permanent Pool 5 STOR.	Permanent Pool REL.	Permanent Pool EVAP.	Permanent Pool OWN.
1			2.12	5128.97			5.57	13496.27			.88	2117.99											7.[illegible]	182893.41			3.71	8971.91
2			2.12	5126.85			5.57	13490.70			.87	2117.12											5.51	182817.90			3.71	8977.20
3			2.12	5124.73			5.57	13485.13			.87	2116.25											.48	182742.48			3.70	8968.50
4			2.12	5122.61			5.57	13479.56			.87	2115.38											75.40	182667.08			3.70	8964.80
5			2.11	5120.50			5.56	13474.00			.87	2114.51											75.34	182591.68			3.70	8961.10
6			2.11	5118.39			5.56	13468.44			.87	2113.64											75.31	182516.37			3.70	8957.40
7			2.11	5116.28			5.56	13462.88			.87	2112.77											75.30	182441.07			3.70	8953.70
8			2.11	5114.17			5.56	13457.32			.87	2111.90											75.30	182365.77			3.70	8950.00
9			2.11	5112.06			5.55	13451.77			.87	2111.03											75.27	182290.50			3.69	8946.31
10			2.11	5109.95			5.55	13446.22			.87	2110.16											75.24	182215.26			3.69	8942.62
11			2.11	5107.84			5.55	13440.67			.87	2109.29											75.20	182140.06			3.69	8938.93
12			2.11	5105.73			5.55	13435.12			.87	2108.42											75.18	182064.88			3.69	8935.24
13			2.11	5103.62			5.54	13429.58			.87	2107.55											75.11	181989.77			3.69	8931.55
14			2.11	5101.51			5.54	13424.04			.87	2106.68											75.11	181914.66			3.69	8927.86
15			2.10	5099.41			5.54	13418.50			.87	2105.81											75.06	181839.60			3.68	8924.18
16			2.10	5097.31			5.53	13412.97			.87	2104.94											75.00	181764.60			3.68	8920.50
17			2.10	5095.21			5.54	13407.43			.87	2104.07											75.04	181689.56			3.68	8916.82
18			2.10	5093.11			5.53	13401.90			.87	2103.20											74.94	181614.62			3.68	8913.14
19			2.10	5091.01			5.53	13396.37			.86	2102.34				0							74.93	181539.69			3.68	8909.46
20			2.10	5088.91			5.53	13390.84			.87	2101.47	7672.90	0	0	7672.90					7672.90		74.97	189137.62			3.68	8905.78
21			2.09	5086.82			5.49	13385.35			.86	2100.61		37.60	3.15	7632.15						467.36	77.58	188592.68			3.65	8902.13
22			2.09	5084.73			5.50	13379.85			.86	2099.75		69.92	8.14	7559.59						862.82	77.51	187652.35			3.66	8898.47
23			2.10	5082.63			5.52	13374.33			.87	2098.88		69.92	9.12	7481.05						862.82	77.44	186712.09			3.67	8894.80
24			2.09	5080.54			5.50	13368.83			.86	2098.02		69.92	9.08	7411.55						862.82	76.78	185772.99			3.66	8891.14
25			2.09	5078.45			5.48	13363.35			.86	2097.16		69.92	9.04	7342.09						862.82	76.20	184833.47			3.65	8887.49
26			2.10	5076.35			5.52	13357.83			.86	2096.30		23.14	3.03	7315.92						816.54	76.30	183948.63			3.67	8883.82
27			2.09	5074.26			5.50	13352.33			.86	2095.44		0	3.01	7312.91						1024.81	75.68	182840.14			3.66	8880.16
28			2.10	5072.16			5.52	13346.81			.87	2094.57			3.03	7309.88						1190.10	76.64	181574.40			3.67	8876.49
29			2.10	5070.06			5.52	13341.29			.87	2093.70			8.02	7306.86						1190.10	75.13	180309.17			3.67	8872.82
30			2.11	5067.95			5.56	13335.73			.87	2092.83			3.05	7303.81						1190.10	75.14	179043.97			3.70	8869.12
31			2.71	5065.24			7.14	13328.59			1.12	2091.71			3.91	7299.90						1190.10	95.87	177757.96			4.75	8864.37
TOTAL			65.95				173.55				27.16		7672.90	338.42	34.58												115.25	

* 35% of 22,350.0 ac. Total Act III storage = 7822.5 ac. 1938 1986 ac evap. since Nov. 16, 1985 = 7672.90 ac.

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February 1986 MONTH & DAY	JOHN MARTIN					AGREEMENT WATER				COMPACT WATER				WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	325200.00	755.00	84.00		325871.00		68.27		264250.97	547.00	8.08		31806.89	213.00	5.31		20771.80
2	325871.00	420.00	84.00		326207.00		68.12		264182.85	381.00	8.20		32179.69	39.00	5.35		20805.45
3	326207.00	531.00	84.00		326654.00		68.03		264114.82	494.00	8.28		32665.41	37.00	5.36		20837.09
4	326654.00	308.00	84.00		326878.00		67.92		264046.90	269.00	8.40		32926.01	89.00	5.36		20870.73
5	326878.00	531.00	84.00		327325.00		67.86		263979.04	490.00	8.46		33407.55	41.00	5.36		20906.37
6	327325.00	532.00	84.00		327773.00		67.74		263911.30	490.00	8.57		33888.98	42.00	5.37		20943.00
7	327773.00	419.00	84.00		328108.00		67.63		263843.67	379.00	8.69		34259.29	40.00	5.37		20977.63
8	328108.00	420.00	84.00		328444.00		67.55		263776.12	380.00	8.77		34630.52	40.00	5.37		21012.26
9	328444.00	420.00	84.00		328780.00		67.46		263708.66	378.00	8.86		34999.66	42.00	5.37		21048.89
10	328780.00	411.00	76.00		329115.00		60.96		263647.70	372.00	8.09		35363.57	39.00	4.86		21083.03
11	329115.00	300.00	76.00		329339.00		60.88		263586.82	270.00	8.17		35625.40	30.00	4.87		21108.16
12	329339.00	188.00	76.00		329451.00		60.83		263525.99	159.00	8.22		35776.18	29.00	4.87		21132.29
13	329451.00	308.00	85.00		329674.00		67.99		263458.00	280.00	9.23		36046.95	28.00	5.45		21154.84
14	329674.00	645.00	85.00		330234.00		67.93		263390.07	609.00	9.29		36646.66	36.00	5.46		21185.38
15	330234.00	980.00	85.00		331129.00		67.80		263322.27	915.00	9.43		37552.23	65.00	5.45		21244.93
16	331129.00	867.00	85.00		331911.00		67.60		263254.67	775.00	9.64		38317.59	92.00	5.45		21331.48
17	331911.00	869.00	85.00		332695.00		67.42		263187.25	787.00	9.81		39094.78	82.00	5.46		21408.02
18	332695.00	756.00	85.00		333346.00		67.24		263120.01	694.00	9.99		39778.79	62.00	5.47		21466.55
19	333366.00	647.00	85.00		333928.00		67.09		263052.92	598.00	10.14		40366.65	49.00	5.47		21506.08
20	333928.00	545.00	86.00		334387.00		67.75		262985.17	504.00	10.39		40860.26	41.00	5.54		21543.54
21	334387.00	544.00	86.00		334845.00		67.64		262917.53	500.00	10.51		41349.75	44.00	5.54		21582.00
22	334845.00	659.00	86.00		335418.00		67.53		262850.00	613.00	10.62		41952.13	46.00	5.54		21622.46
23	335418.00	545.00	86.00		335877.00		67.39		262782.61	498.00	10.76		42439.37	47.00	5.54		21663.92
24	335877.00	469.00	86.00		336260.00		67.28		262715.33	428.00	10.87		42852.50	45.00	5.55		21703.37
25	336260.00	343.07	86.00	68.07	336449.00		67.19	68.07	262580.07	321.07	10.96		43162.61	22.00	5.55		21719.82
26	336449.00	423.91	86.00	108.91	336678.00		67.12	108.91	262404.04	403.91	11.03		43555.49	20.00	5.55		21734.27
27	336678.00	309.91	86.00	108.91	336793.00		67.03	108.91	262228.10	288.91	11.13		43833.27	21.00	5.55		21749.72
28	336793.00	79.91	86.00	108.91	336678.00		66.96	108.91	262052.23	58.91	11.19		43880.99	21.00	5.56		21765.16
29	XX	XX	XX	XX	XX	X	X	X	XX	X	X	X	XX	X	X	X	XX
30																	
31																	
TOTAL		14225.80	2353.00	394.80			1872.21	394.80		12873.80	265.78			1352.00	150.95		

JOHN MARTIN INTERIM ACCOUNTING SHEET

	CONTENT	INFLOW				OUTFLOW											
						Reservoir Releases											
	Reservoir Total Beginning of Day	Winter Water	Compact Water		Sub-Total	Agreement Accounts			Agreement Evap.	Perm. Pool Evap.	W.W. Evap.	Compact Evap.	Sub-Total	Net Change	Computed Reservoir Total End of Day	REMARKS
	325200.00	213.00	542.00		325955.00				68.27	2.34	5.31	8.08	84.00	+671.00	325871.00	
	325871.00	89.00	381.00		326291.00				68.12	2.33	5.35	8.20	84.00	+336.00	326207.00	Winter Water credit to Las Animas Cons. only
	326207.00	37.00	494.00		326738.00				68.03	2.33	5.36	8.28	84.00	+447.00	326654.00	
	326654.00	39.00	269.00		326962.00				67.92	2.32	5.36	8.40	84.00	+224.00	326878.00	
	326878.00	41.00	490.00		327409.00				67.86	2.32	5.36	8.46	84.00	+447.00	327325.00	
	327325.00	42.00	490.00		327857.00				67.74	2.32	5.37	8.57	84.00	+448.00	327773.00	
	327773.00	40.00	379.00		328192.00				67.63	2.31	5.37	8.69	84.00	+335.00	328108.00	
	328108.00	40.00	380.00		328529.00				67.55	2.31	5.37	8.77	84.00	+336.00	328444.00	
	328444.00	42.00	378.00		328864.00				67.46	2.31	5.37	8.86	84.00	+336.00	328780.00	
	328780.00	39.00	372.00		329191.00				60.96	2.09	4.86	8.09	76.00	+335.00	329115.00	very cold; -20°C. } 10% ice cover on reservoir
	329115.00	30.00	270.00		329415.00				60.88	2.08	4.87	8.17	76.00	+224.00	329339.00	slush ice
	329339.00	29.00	159.00		329527.00				60.83	2.08	4.87	8.22	76.00	+112.00	329451.00	ice conditions - both rivers
	329451.00	28.00	280.00		329759.00				67.99	2.33	5.45	9.23	85.00	+223.00	329674.00	6% ice - reservoir - slush ice, most rivers ice free
	329674.00	36.00	609.00		330319.00				67.93	2.32	5.46	9.29	85.00	+560.00	330234.00	
	330234.00	65.00	915.00		331214.00				67.80	2.32	5.45	9.43	85.00	+895.00	331129.00	
	331129.00	92.00	775.00		331996.00				67.60	2.31	5.45	9.64	85.00	+782.00	331911.00	very windy
	331911.00	82.00	787.00		332780.00				67.42	2.31	5.46	9.81	85.00	+784.00	332695.00	
	332695.00	62.00	694.00		333451.00				67.24	2.30	5.47	9.99	85.00	+671.00	333366.00	
	333366.00	49.00	598.00		334013.00				67.09	2.30	5.47	10.14	85.00	+562.00	333928.00	
	333928.00	41.00	544.00		334473.00				67.75	2.32	5.54	10.39	86.00	+459.00	334387.00	
	334387.00	44.00	500.00		334931.00				67.64	2.31	5.54	10.51	86.00	+458.00	334845.00	
	334845.00	44.00	618.00		335504.00				67.53	2.31	5.54	10.62	86.00	+573.00	335418.00	
	335418.00	47.00	498.00		335963.00				67.39	2.31	5.54	10.76	86.00	+459.00	335877.00	
	335877.00	95.00	424.00		336344.00				67.28	2.30	5.55	10.87	86.00	+383.00	336260.00	
	336260.00	22.00	321.67		336603.67	68.87			67.19	2.30	5.55	10.96	154.07	+189.00	336449.00	Departs to Lamar Canal @ 0900 hr.
	336449.00	20.00	463.91		336872.91	108.91			67.12	2.30	5.55	11.03	194.91	+229.00	336678.00	
	336678.00	21.00	288.91		336988.91	108.91			67.03	2.29	5.55	11.13	194.91	+115.00	336793.00	
	336793.00	21.00	58.91		336872.91	108.91			66.96	2.29	5.56	11.19	194.91	-115.00	336678.00	
	XXX	X	X	X	XX	X	X	X	X	X	X	X	XX	XX	XXX	

OK

ND

		Arkansas River @ Las Animas mgh	Arkansas River @ Las Animas afd	Winter Water thru Las Animas afd	Compact Water thru Las Animas afd	Purgatoire River @ Las Animas mgh	Purgatoire River @ Las Animas afd	Winter Water Transit Loss %	Winter Water Transit Loss afd	Winter Water Stored, John Martin, afd 24 hr. Delay Col. Z	Compact Water Stored, John Martin, afd. Col B - Col 6	Total Stored John Martin afd	
1	February 1, 1986	382	385	39	346	292	13		1.19	219	542	755	Kicking Bird diversion Started Amity Winter Water Consolidated Winter water = .1905 of flows Compact = .8995 Less: Reads Ferry & Plum Creek percentages.
2		380	369	37	332	291	12		1.15	39	381	420	
3		382	385	39	346	291	12		1.19	37	494	531	
4		381	409	41	368	292	14		1.25	39	269	308	
5		382	417	42	375	293	14		1.28	41	490	531	
6		380	401	40	361	294	15		1.22	47	490	537	
7		380	401	40	361	296	17		1.22	40	379	419	
8		382	417	42	375	299	20		1.28	40	380	420	
9		379	393	39	354	298	19		1.19	42	378	420	
10		367	298	30	268	299	20		.92	39	372	411	Very cold - ice on river Color - brown
11		366	292	29	263	310	34		.88	30	270	300	Slush ice on rivers
12		363	274	28	246	310	34		.85	29	159	188	Ice Cond from 1 - 4 on river
13		375	361	36	325	309	33		1.10	28	280	308	
14		408	447	45	582	308	31		1.98	36	609	645	
15		431	920	92	828	308	31		2.81	65	915	980	
16		422	813	82	731	309	33		2.50	92	775	867	
17		407	615	62	553	312	37		1.89	82	787	869	Area @ Las Animal P.C. 62
18		394	488	49	439	308	31		1.49	62	694	756	
19		384	409	41	368	308	31		1.25	49	598	647	
20		388	440	44	396	300	22		1.34	41	504	545	
21		390	456	46	410	299	20		1.40	44	500	544	
22		391	464	47	417	300	22		1.43	46	613	659	
23		389	448	45	403	302	24		1.37	47	498	545	
24		356	218	22	196	299	20		.67	45	424	469	
25		352	200	20	180	296	16		.61	22	321.07	343.07	
26		352	204	21	183	297	18		.64	20	403.91	423.91	USCB Meas. Arkansas @ Las Animas
27		352	204	21	183	296	16		.64	21	288.91	309.91	
28		351	200	20	180	296	16		.61	21	58.91	79.91	
29	Monthly Totals		11528	1159	10369		625		35.33	1352	12873.80	14225.80	
30	Accumulative Totals		48566	22032	26534		6494		671.75	22012	38993.80	61005.80	
31													
32													
33													
34													

Simplex 91-543 Made in USA

Carryover Winter Storage Water

February 1986

DAY	Keesee				Ft. Bent				Amity				Lamar				Hyde				Manvel				X-Y			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			.94	3628.68			2.79	10795.36			5.59	21639.97			4.13	16003.02			.89	3446.62			.95	3666.02			1.24	4796.25
2			.93	3619.75			2.78	10792.58			5.58	21634.39			4.13	15998.89			.89	3463.73			.95	3665.07			1.24	4795.01
3			.93	3618.82			2.78	10789.80			5.57	21628.82			4.12	15994.77			.89	3462.84			.94	3664.13			1.24	4793.77
4			.93	3617.89			2.78	10787.02			5.56	21623.26			4.11	15990.66			.89	3461.95			.94	3663.19			1.23	4792.54
5			.93	3616.96			2.77	10784.25			5.56	21617.70			4.11	15986.55			.89	3461.06			.94	3662.25			1.23	4791.31
6			.93	3616.03			2.77	10781.48			5.55	21612.15			4.10	15982.45			.89	3460.17			.94	3661.31			1.23	4790.08
7			.93	3615.10			2.76	10778.72			5.54	21606.61			4.09	15978.36			.89	3459.28			.94	3660.37			1.23	4788.85
8			.93	3614.17			2.75	10775.97			5.54	21601.07			4.09	15974.27			.89	3458.39			.94	3659.43			1.23	4787.62
9			.92	3613.25			2.76	10773.21			5.53	21595.54			4.09	15970.18			.88	3457.51			.94	3658.49			1.22	4786.40
10			.83	3612.42			2.49	10770.72			4.99	21590.55			3.69	15966.49			.80	3456.71			.85	3657.64			1.11	4785.29
11			.83	3611.59			2.49	10768.23			4.99	21585.56			3.69	15962.80			.80	3455.91			.84	3656.80			1.11	4784.18
12			.83	3610.76			2.49	10765.74			4.98	21580.58			3.68	15959.12			.80	3455.11			.84	3655.96			1.11	4783.07
13			.93	3609.83			2.78	10762.96			5.57	21575.01			4.12	15955.00			.89	3454.22			.94	3655.02			1.23	4781.84
14			.93	3608.90			2.78	10760.18			5.56	21569.45			4.11	15950.89			.89	3453.33			.94	3654.08			1.23	4780.61
15			.93	3607.97			2.77	10757.41			5.55	21563.90			4.10	15946.79			.89	3452.44			.94	3653.14			1.23	4779.38
16			.93	3607.04			2.76	10754.65			5.53	21558.37			4.09	15942.70			.89	3451.55			.94	3652.20			1.23	4778.15
17			.92	3606.12			2.76	10751.89			5.52	21552.85			4.08	15938.62			.89	3450.66			.94	3651.26			1.22	4776.93
18			.92	3605.20			2.75	10749.14			5.51	21547.34			4.07	15934.55			.88	3449.78			.93	3650.33			1.22	4775.71
19			.92	3604.28			2.74	10746.40			5.49	21541.85			4.06	15930.49			.88	3448.90			.93	3649.40			1.22	4774.49
20			.93	3603.35			2.77	10743.63			5.55	21536.30			4.10	15926.39			.89	3448.01			.94	3648.46			1.23	4773.26
21			.93	3602.42			2.76	10740.87			5.54	21530.76			4.09	15922.30			.89	3447.12			.94	3647.52			1.23	4772.03
22			.92	3601.50			2.76	10738.11			5.53	21525.23			4.09	15918.21			.88	3446.24			.94	3646.58			1.23	4770.80
23			.92	3600.58			2.75	10735.36			5.52	21519.71			4.08	15914.13			.89	3445.35			.94	3645.64			1.22	4769.58
24			.92	3599.66			2.75	10732.61			5.51	21514.20			4.07	15910.06			.88	3444.47			.93	3644.71			1.22	4768.36
25			.92	3598.74			2.75	10729.86			5.50	21508.70	68.07		4.07	15837.92			.88	3443.59			.93	3643.78			1.22	4767.14
26			.92	3597.82			2.74	10727.12			5.50	21503.20	108.91		4.05	15724.96			.88	3442.71			.93	3642.85			1.22	4765.92
27			.92	3596.90			2.74	10724.38			5.49	21497.71	108.91		4.01	15612.04			.88	3441.83			.93	3641.92			1.22	4764.70
28			.92	3595.98			2.74	10721.64			5.49	21492.22	108.91		3.96	15499.14			.88	3440.95			.93	3640.99			1.22	4763.48
29			X	X			X	X			X	X	Y	X	X				X	X			X	X			X	X
30																												
31																												
TOTAL			85.64				76.51				158.34		394.80	113.21					24.56				25.98				34.01	

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Carryover Winter Stored Water — Article III Water

February 1986

DAY	Buffalo 43 STOR.	Buffalo 43 REL.	Buffalo 43 EVAP.	Buffalo 43 OWN.	Sisson 44 STOR.	Sisson 44 REL.	Sisson 44 EVAP.	Sisson 44 OWN.	Totals STOR.	Totals REL.	Totals EVAP.	Totals OWN.	Amity 32 STOR.	Amity 32 REL.	Amity 32 EVAP.	Amity 32 OWN.	Ft. Lyon 33 STOR.	Ft. Lyon 33 REL.	Ft. Lyon 33 EVAP.	Ft. Lyon 33 OWN.	Las Animas Consolidated 34 STOR.	Las Animas Consolidated 34 REL.	Las Animas Consolidated 34 EVAP.	Las Animas Consolidated 34 OWN.	Totals STOR.	Totals REL.	Totals EVAP.	Totals OWN.
1			3.21	12429.41			.93	3608.95			20.67	80026.29				0				0				0				0
2			3.20	12426.21			.93	3608.02			20.63	80003.65																
3			3.20	12423.01			.93	3607.09			20.60	79983.09																
4			3.20	12419.81			.93	3606.16			20.57	79962.48																
5			3.19	12416.62			.93	3605.23			20.56	79941.99																
6			3.18	12413.44			.92	3604.31			20.51	79921.43																
7			3.18	12410.26			.92	3603.39			20.48	79900.94																
8			3.17	12407.09			.92	3602.47			20.46	79880.48																
9			3.17	12403.92			.92	3601.55			20.43	79860.05																
10			2.87	12401.05			.83	3600.72			18.46	79841.99																
11			2.86	12398.19			.83	3599.89			18.44	79823.15																
12			2.86	12395.33			.83	3599.06			18.42	79804.73																
13			3.20	12392.13			.93	3598.13			20.59	79784.14																
14			3.20	12388.93			.93	3597.20			20.57	79763.57																
15			3.19	12385.74			.93	3596.27			20.53	79743.04																
16			3.18	12382.56			.92	3595.35			20.47	79722.57																
17			3.17	12379.39			.92	3594.43			20.42	79702.15																
18			3.16	12376.23			.92	3593.51			20.36	79681.79																
19			3.16	12373.07			.92	3592.59			20.32	79661.47																
20			3.19	12369.88			.92	3591.67			20.52	79640.95																
21			3.18	12366.70			.92	3590.75			20.48	79620.47																
22			3.18	12363.52			.92	3589.83			20.45	79600.02																
23			3.17	12360.35			.92	3588.91			20.41	79579.61																
24			3.17	12357.18			.92	3587.99			20.37	79559.24																
25			3.16	12354.02			.92	3587.07		68.07	20.35	79470.82																
26			3.16	12350.86			.91	3586.16		108.91	20.31	79341.60																
27			3.16	12347.70			.92	3585.24		108.91	20.27	79212.42																
28			3.15	12344.55			.91	3584.33		108.91	20.23	79083.28				0				0				0				0
29			X	X			X	X		X	X	XX				XX				XX				XX				XXX
30																												
31																												
TOTAL			88.07				25.55																					

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Summer Stored Water

February 1986

DAY	Kansas 8				Keesee 9				H. Bent 10				Amity 11				Lamar 12				Hyde 13				Manvel 14			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			33.85	13101598			.48	1855.99			1.16	449231			2.67	10319.41			2.55	9872.87			.46	1785.44			1.03	3990.24
2			33.77	13098721			.48	1855.51			1.16	449115			2.66	10314.77			2.55	9870.32			.46	1784.98			1.03	3989.21
3			33.73	13094846			.48	1855.03			1.15	449000			2.66	10311.11			2.54	9867.78			.46	1784.52			1.03	3988.18
4			33.67	13091481			.48	1854.55			1.15	448885			2.65	10311.46			2.54	9865.24			.46	1784.06			1.03	3987.15
5			33.64	13088117			.48	1854.07			1.15	448770			2.65	10308.81			2.54	9862.70			.46	1783.60			1.02	3986.13
6			33.59	13084758			.48	1853.59			1.15	448655			2.65	10306.16			2.53	9860.17			.46	1783.14			1.02	3985.11
7			33.53	13081405			.47	1853.12			1.15	448540			2.64	10303.52			2.53	9857.64			.46	1782.68			1.02	3984.09
8			33.49	13078054			.47	1852.65			1.15	448425			2.64	10300.88			2.52	9855.12			.46	1782.22			1.02	3983.07
9			33.45	13074711			.47	1852.18			1.15	448310			2.63	10298.25			2.52	9852.60			.46	1781.76			1.02	3982.05
10			30.22	13071687			.43	1851.75			1.04	448206			2.38	10295.87			2.28	9850.32			.41	1781.35			.92	3981.13
11			30.18	13068631			.43	1851.32			1.04	448102			2.38	10293.49			2.27	9848.05			.41	1780.94			.92	3980.21
12			30.16	13065655			.43	1850.89			1.03	447799			2.38	10291.11			2.27	9845.78			.41	1780.53			.92	3979.29
13			33.71	13062284			.48	1850.41			1.15	447884			2.65	10288.46			2.54	9843.24			.46	1780.07			1.03	3978.26
14			33.68	13058916			.48	1849.93			1.15	447769			2.65	10285.81			2.54	9840.70			.46	1779.61			1.03	3977.23
15			33.62	13055554			.48	1849.45			1.15	447654			2.65	10283.16			2.53	9838.17			.46	1779.15			1.02	3976.21
16			33.52	13052202			.47	1848.98			1.15	447539			2.64	10280.52			2.52	9835.65			.46	1778.69			1.02	3975.19
17			33.42	13048860			.47	1848.51			1.15	447424			2.63	10277.89			2.52	9833.13			.46	1778.23			1.02	3974.17
18			33.34	13045526			.47	1848.04			1.14	447310			2.63	10275.26			2.51	9830.62			.45	1777.78			1.02	3973.15
19			33.26	13042200			.47	1847.57			1.14	447196			2.62	10272.64			2.51	9829.11			.46	1777.32			1.01	3972.14
20			33.59	13038841			.48	1847.09			1.15	447081			2.65	10269.99			2.53	9825.58			.46	1776.86			1.02	3971.12
21			33.54	13035487			.47	1846.62			1.15	446966			2.64	10267.35			2.53	9823.05			.46	1776.40			1.02	3970.10
22			33.48	13032139			.47	1846.15			1.15	446851			2.64	10264.71			2.52	9820.53			.46	1775.94			1.02	3969.08
23			33.41	13028798			.47	1845.68			1.15	446736			2.63	10262.08			2.52	9818.01			.45	1775.49			1.02	3968.06
24			33.36	13025462			.47	1845.21			1.14	446622			2.63	10259.45			2.52	9815.49			.45	1775.04			1.02	3967.04
25			33.31	13022131			.47	1844.74			1.14	446508			2.62	10256.83			2.51	9812.98			.46	1774.58			1.02	3966.02
26			33.29	13018802			.47	1844.27			1.14	446394			2.62	10254.21			2.51	9810.47			.45	1774.13			1.02	3965.00
27			33.26	13015476			.47	1843.80			1.14	446280			2.62	10251.59			2.51	9807.96			.45	1773.68			1.01	3963.99
28			33.23	13012153			.47	1843.33			1.14	446166			2.62	10248.97			2.51	9805.45			.45	1773.23			1.01	3962.98
29			X	X			X	X			X	X			Y	Y			X	X			X	X			X	X
30																												
31																												
TOTAL			928.50				13.14				41.81				73.13				69.97				12.67				28.79	

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February 198[illegible]	X-Y 15				Buffalo 16				Sisson 17				Transit Loss 18								Totals				Permanent Pool			
DAY	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			1.34	5166.35			3.51	13594.69			.55	2137.49				0							47.60	184226.69			2.34	9041.34
2			1.33	5165.02			3.50	13591.19			.55	2132.89											47.99	184179.20			2.33	9039.01
3			1.33	5163.69			3.50	13587.69			.55	2132.34											47.43	184131.77			2.33	9036.69
4			1.33	5162.36			3.49	13584.15			.55	2131.79											47.35	184084.42			2.32	9034.36
5			1.33	5161.03			3.49	13580.66			.55	2131.24											47.21	184037.11			2.32	9032.04
6			1.32	5159.71			3.48	13577.18			.55	2130.69											47.28	183989.86			2.32	9029.72
7			1.32	5158.39			3.48	13573.70			.55	2130.14											47.15	183942.73			2.31	9027.41
8			1.32	5157.07			3.47	13570.23			.55	2129.59											47.09	183895.64			2.31	9025.10
9			1.32	5155.75			3.47	13566.76			.54	2129.05											47.03	183848.61			2.31	9022.79
10			1.19	5154.56			3.14	13563.62			.49	2128.56											42.50	183806.11			2.09	9020.70
11			1.19	5153.37			3.13	13560.49			.49	2128.07											42.44	183763.67			2.08	9018.62
12			1.19	5152.18			3.13	13557.36			.49	2127.58											42.41	183721.26			2.08	9016.54
13			1.33	5150.85			3.50	13553.86			.55	2127.03											47.40	183673.86			2.33	9014.21
14			1.33	5149.52			3.49	13550.37			.55	2126.48											47.36	183626.50			2.32	9011.89
15			1.32	5148.20			3.49	13546.88			.55	2125.93											47.27	183579.23			2.32	9009.57
16			1.32	5146.88			3.48	13543.40			.55	2125.38											47.13	183532.10			2.31	9007.26
17			1.32	5145.56			3.47	13539.93			.54	2124.84											47.00	183485.10			2.31	9004.95
18			1.32	5144.24			3.46	13536.47			.54	2124.30											46.88	183438.22			2.30	9002.65
19			1.31	5142.93			3.45	13533.02			.54	2123.76											46.77	183391.45			2.30	9000.35
20			1.32	5141.61			3.48	13529.54			.55	2123.21											47.23	183344.22			2.32	8998.03
21			1.32	5140.29			3.48	13526.06			.55	2122.66											47.16	183297.06			2.31	8995.72
22			1.32	5138.97			3.47	13522.59			.55	2122.11											47.06	183249.98			2.31	8993.41
23			1.32	5137.65			3.47	13519.12			.54	2121.57											46.98	183203.00			2.31	8991.10
24			1.32	5136.33			3.46	13515.66			.54	2121.03											46.91	183156.09			2.30	8988.80
25			1.31	5135.02			3.46	13512.20			.54	2120.49											46.84	183109.25			2.30	8986.50
26			1.31	5133.71			3.46	13508.74			.54	2119.95											46.81	183062.44			2.30	8984.20
27			1.31	5132.40			3.45	13505.29			.54	2119.41											46.76	183015.68			2.29	8981.91
28			1.31	5131.09			3.45	13501.84			.54	2118.87											46.73	182968.95			2.29	8979.62
29			X	X			X	X			X	X											X	XX			X	XX
30																												
31																												
TOTAL			36.60				91.31				15.12																64.04	

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January 1986 MONTH & DAY	JOHN MARTIN					AGREEMENT WATER				COMPACT WATER				WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	309656.00	692.00	50.00		310298.00		42.85		265365.90	317.00	3.47		21817.02	375.00	2.21		14035.60
2	310298.00	693.00	50.00		310941.00		42.74		265323.14	381.00	3.52		22194.50	312.00	2.26		14345.34
3	310941.00	580.00	45.00		311476.00		38.40		265284.74	514.00	3.21		22705.29	66.00	2.08		14409.26
4	311476.00	585.00	43.00		312018.00		36.62		265248.12	343.00	3.14		23048.15	242.00	1.99		14649.27
5	312018.00	478.00	40.00		312456.00		34.00		265214.12	265.00	2.96		23307.19	213.00	1.88		14860.39
6	312456.00	584.00	38.00		313002.00		32.26		265181.86	385.00	2.83		23689.26	199.00	1.81		15057.58
7	313002.00	586.00	38.00		313550.00		32.19		265149.67	377.00	2.88		24063.48	209.00	1.93		15264.75
8	313550.00	588.00	38.00		314096.00		32.13		265117.54	360.00	2.92		24440.56	204.00	1.85		15466.90
9	314096.00	473.00	35.00		314534.00		29.54		265088.00	274.00	2.72		24711.84	199.00	1.73		15664.17
10	314534.00	470.00	33.00		314971.00		27.81		265060.19	261.00	2.60		24970.24	209.00	1.64		15871.53
11	314971.00	470.00	33.00		315408.00		27.77		265032.42	271.00	2.62		25238.62	199.00	1.66		16068.87
12	315408.00	471.00	33.00		315846.00		27.73		265004.69	267.00	2.64		25502.98	204.00	1.68		16271.19
13	315846.00	468.00	30.00		316284.00		25.17		264979.52	240.00	2.48		25740.56	228.00	1.65		16497.64
14	316284.00	576.00	30.00		316830.00		25.13		264954.39	329.00	2.44		26067.12	247.00	1.57		16743.07
15	316830.00	577.00	30.00		317377.00		25.09		264929.30	330.00	2.47		26394.65	247.00	1.58		16988.49
16	317377.00	467.00	30.00		317814.00		25.04		264904.26	212.00	2.49		26604.16	255.00	1.61		17241.88
17	317814.00	807.00	41.00		318580.00		34.18		264870.09	557.00	3.43		27157.73	250.00	2.22		17489.66
18	318580.00	590.00	43.00		319127.00		35.75		264834.33	343.00	3.47		27497.06	247.00	2.36		17733.30
19	319127.00	593.00	46.00		319674.00		38.17		264796.16	361.00	3.96		27854.10	232.00	2.56		17963.74
20	319674.00	483.00	46.00		320111.00		38.10		264758.06	260.00	4.01		28110.09	223.00	2.59		18184.15
21	320111.00	366.00	38.00		320439.00		31.43		264726.63	142.00	3.34		28249.75	223.00	2.16		18409.99
22	320439.00	478.00	41.00		320876.00		33.87		264692.76	255.00	3.61		28501.14	223.00	2.36		18625.63
23	320876.00	484.00	46.00		321314.00		37.94		264654.82	261.00	4.09		28758.05	223.00	2.67		18845.96
24	321314.00	817.00	51.00		322080.00		42.01		264612.81	599.00	4.56		29352.49	218.00	2.99		19060.97
25	322080.00	488.00	51.00		322517.00		41.90		264570.91	275.00	4.65		29622.84	213.00	3.02		19270.95
26	322517.00	608.00	51.00		323074.00		41.84		264529.07	395.00	4.68		30013.16	213.00	3.05		19480.90
27	323074.00	499.00	51.00		323522.00		41.76		264487.31	296.00	4.74		30298.42	209.00	3.07		19686.83
28	323522.00	387.00	51.00		323858.00		41.69		264445.62	174.00	4.78		30467.64	213.00	3.10		19896.73
29	323858.00	386.00	51.00		324193.00		41.64		264403.98	155.00	4.80		30617.84	231.00	3.13		20124.60
30	324193.00	612.00	52.00		324753.00		42.41		264361.57	389.00	4.91		31001.93	223.00	3.23		20344.37
31	324753.00	499.00	52.00		325200.00		42.33		264319.24	276.00	4.96		31272.97	223.00	3.26		20564.11
TOTAL		16851.00	1307.00				1089.51			9819.00	109.52			6972.00	70.70		

50 742.44
51346.30

JOHN MARTIN INTERIM ACCOUNTING SHEET

January 1 1000

DAY	CONTENT	INFLOW			OUTFLOW								Net Change	Computed Reservoir Total End of Day	REMARKS
	Reservoir Total Beginning of Day	Winter Water	Compact Water	Sub-Total	Reservoir Releases			Agreement Evap.	Perm. Pool Evap	W.W. Evap.	Compact Evap.	Sub-Total			
1	309656.00	375.00	317.00	310348.00				42.85	1.47	2.21	3.47	50.00	+442.00	310798.00	0% ice Cover on Reservoir
2	310798.00	312.00	381.00	310991.00				42.76	1.46	2.26	3.52	50.00	+643.00	310941.00	Required 213 a.f. from Winter Water Inflow to adjust for Chief Distribution.
3	310941.00	66.00	514.00	311521.00				38.40	1.31	2.08	3.21	45.00	+535.00	311476.00	10% ice Cover - Reservoir
4	311476.00	248.00	348.00	312661.00				36.62	1.25	1.99	3.14	43.00	+542.00	312018.00	15% ice Cover - Reservoir
5	312018.00	213.00	245.00	312496.00				34.03	1.16	1.88	2.96	40.00	+438.00	312456.00	20% ice Cover - Reservoir
6	312456.00	199.00	385.00	313040.00				32.26	1.10	1.81	2.83	38.00	+546.00	312002.00	25% ice Cover - Reservoir
7	312002.00	209.00	277.00	312588.00				32.19	1.10	1.82	2.88	38.00	+548.00	312550.00	
8	312550.00	284.00	300.00	313134.00				32.13	1.10	1.95	2.92	38.00	+546.00	312096.00	
9	312096.00	199.00	274.00	312569.00				29.54	1.01	1.73	2.72	35.00	+438.00	312534.00	30% ice Cover - Reservoir
10	312534.00	209.00	261.00	313004.00				27.81	.95	1.64	2.60	33.00	+437.00	312971.00	35% ice Cover - Reservoir
11	312971.00	199.00	271.00	313441.00				27.77	.95	1.66	2.62	33.00	+437.00	313408.00	
12	313408.00	201.00	267.00	313876.00				27.73	.95	1.68	2.64	33.00	+438.00	313846.00	
13	313846.00	228.00	240.00	314314.00				25.17	.86	1.55	2.42	30.00	+438.00	314284.00	40% ice Cover - Reservoir
14	314284.00	247.00	329.00	314860.00				25.13	.86	1.57	2.44	30.00	+546.00	314830.00	
15	314830.00	247.00	330.00	315407.00				25.09	.86	1.58	2.47	30.00	+547.00	315377.00	
16	315377.00	255.00	212.00	315844.00				25.04	.86	1.61	2.49	30.00	+437.00	315814.00	
17	315814.00	240.00	567.00	316621.00				34.18	1.17	2.22	3.43	41.00	+766.00	316580.00	20% ice Cover - Reservoir
18	316580.00	247.00	343.00	317170.00				35.75	1.22	2.36	3.67	43.00	+547.00	317127.00	15% ice Cover - Reservoir
19	317127.00	232.00	361.00	317720.00				38.17	1.31	2.56	3.96	46.00	+547.00	317674.00	10% ice Cover - Reservoir
20	317674.00	223.00	260.00	320157.00				38.10	1.30	2.59	4.01	46.00	+437.00	320111.00	
21	320111.00	223.00	143.00	320477.00				31.43	1.07	2.16	3.34	38.00	+328.00	320439.00	25% ice Cover
22	320439.00	223.00	255.00	320917.00				33.87	1.16	2.36	3.61	41.00	+437.00	320876.00	20% ice Cover
23	320876.00	223.00	261.00	321360.00				37.94	1.30	2.67	4.09	46.00	+438.00	321314.00	10% ice Cover
24	321314.00	218.00	599.00	322131.00				42.01	1.44	2.99	4.56	51.00	+766.00	322090.00	0% ice Cover
25	322090.00	213.00	275.00	322568.00				41.90	1.43	3.02	4.65	51.00	+437.00	322517.00	
26	322517.00	218.00	395.00	323125.00				41.84	1.43	3.05	4.68	51.00	+557.00	323074.00	
27	323074.00	209.00	290.00	323573.00				41.76	1.43	3.07	4.74	51.00	+448.00	323522.00	
28	323522.00	213.00	174.00	323909.00				41.69	1.43	3.10	4.78	51.00	+336.00	323858.00	
29	323858.00	231.00	155.00	324244.00				41.64	1.43	3.13	4.80	51.00	+335.00	324193.00	
30	324193.00	223.00	389.00	324805.00				42.41	1.45	3.23	4.91	52.00	+560.00	324753.00	
31	324753.00	223.00	276.00	325252.00				42.23	1.45	3.26	4.96	52.00	+447.00	325200.00	

		Arkansas River @ Las Animas		Winter Water thru Las Animas	Compact Water thru Las Animas	Purgatoire River @ Las Animas		Ute Water Transit Loss		Upstr. Water stored, John Martin, a.f. Col. 2	Comp. Water stored, John Martin, a.f. Col. 8 - Col. 6	Total Stored John Martin a.f.	
		mch	a.f.	a.f.	a.f.	mch	a.f.	%	a.f.				
1	January 1, 1986	405	528	312	216	322	184	.365	9.52	375	317	692	
2	2	398	472	(279) 66	406	325	91		2.01	312	381	693	
3	3	390	409	242	167	318	76		7.19	66	514	580	
4	4	384	361	213	148	320	80		6.50	242	343	585	
5	5	381	337	199	138	326	93		6.07	213	265	478	
6	6	383	353	209	144	317	74		6.37	199	385	584	
7	7	382	345	204	141	322	84		6.22	209	377	586	
8	8	381	337	199	138	322	84		6.07	204	380	584	
9	9	383	353	209	144	318	76		6.37	199	274	473	
10	10	381	337	199	138	315	70		6.07	209	261	470	
11	11	382	345	204	141	318	76		6.22	199	271	470	
12	12	387	385	228	157	320	80		6.95	204	267	471	
13	13	390	417	247	170	317	74		7.53	228	240	468	
14	14	390	417	247	170	318	76		7.53	247	329	576	
15	15	392	432	255	177	319	78		7.78	247	330	577	
16	16	391	424	250	174	322	84		7.67	255	212	467	
17	17	390	417	247	170	321	82		7.53	250	557	807	
18	18	387	393	232	161	322	84		7.08	247	343	590	
19	19	385	377	223	154	320	80		6.80	232	361	593	
20	20	385	377	223	154	318	76		6.80	223	260	483	
21	21	385	377	223	154	317	74		6.80	223	143	366	
22	22	385	377	223	154	313	66		6.80	223	255	478	
23	23	384	369	218	151	312	64		6.65	223	261	484	
24	24	383	361	213	148	314	68		6.50	218	599	817	
25	25	383	361	213	148	312	64		6.50	213	275	488	
26	26	382	353	209	144	313	66		6.37	213	395	608	
27	27	383	361	213	148	311	62		6.50	209	290	499	
28	28	386	393	231	157	310	61		7.05	218	174	392	
29	29	385	377	223	154	309	59		6.80	231	155	386	
30	30	385	377	223	154	308	57		6.80	223	389	612	
31	31	383	361	213	148	307	55		6.50	223	276	499	
32	Monthly Totals		11878	6810	5068		2300		207.54	6972	9879	16851	
33	Accumulative Totals		37038	20873	16165		5869		636.47	20160	21120	41280	
34													

Simplex 91-543 TM Made in U.S.A.

Carry over Winter Storage Water

January 1986	Keesee				Ft. Bent				Amity				Lamar				Hyde				Manvel				X - Y			
DAY	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			.59	3635.17			1.75	10840.93			3.51	21731.28			2.59	16070.53			.56	3479.23			.59	3691.52			.78	4816.55
2			.59	3634.58			1.75	10839.18			3.50	21727.78			2.59	16067.94			.56	3478.67			.59	3690.93			.78	4815.78
3			.53	3634.05			1.57	10837.61			3.14	21724.64			2.33	16065.61			.50	3478.17			.53	3690.40			.70	4815.08
4			.50	3633.55			1.50	10836.11			3.00	21721.64			2.22	16063.39			.48	3477.69			.51	3689.89			.66	4814.42
5			.47	3633.08			1.38	10834.73			2.78	21718.86			2.06	16061.33			.45	3477.24			.47	3689.42			.62	4813.80
6			.44	3632.64			1.32	10833.41			2.64	21716.22			1.95	16059.38			.42	3476.82			.45	3688.97			.59	4813.21
7			.44	3632.20			1.32	10832.09			2.64	21713.58			1.95	16057.43			.42	3476.40			.45	3688.52			.58	4812.63
8			.44	3631.76			1.31	10830.77			2.63	21710.95			1.95	16055.48			.42	3475.98			.45	3688.07			.58	4812.05
9			.41	3631.35			1.21	10829.56			2.42	21708.53			1.79	16053.69			.39	3475.59			.41	3687.66			.53	4811.52
10			.38	3630.97			1.14	10828.42			2.28	21706.25			1.65	16052.01			.36	3475.23			.39	3687.27			.50	4811.02
11			.36	3630.61			1.14	10827.28			2.27	21703.98			1.68	16050.33			.36	3474.87			.39	3686.88			.50	4810.52
12			.38	3630.23			1.13	10826.15			2.27	21701.71			1.68	16048.65			.36	3474.51			.39	3686.49			.50	4810.02
13			.35	3629.88			1.03	10825.12			2.06	21699.65			1.52	16047.13			.33	3474.18			.35	3686.14			.46	4809.56
14			.34	3629.54			1.03	10824.09			2.06	21697.59			1.52	16045.61			.33	3473.85			.35	3685.79			.46	4809.10
15			.34	3629.20			1.03	10823.06			2.05	21695.54			1.52	16044.09			.33	3473.52			.35	3685.44			.46	4808.64
16			.34	3628.86			1.02	10822.04			2.05	21693.49			1.52	16042.57			.33	3473.19			.35	3685.09			.45	4808.19
17			.47	3628.39			1.39	10820.65			2.80	21690.69			2.07	16040.50			.46	3472.74			.47	3684.62			.62	4807.57
18			.49	3627.90			1.44	10819.19			2.93	21687.76			2.16	16038.34			.47	3472.27			.50	3684.12			.65	4806.92
19			.52	3627.38			1.56	10817.63			3.13	21684.63			2.31	16036.03			.50	3471.77			.53	3683.59			.69	4806.23
20			.52	3626.86			1.56	10816.07			3.12	21681.51			2.31	16033.72			.50	3471.27			.53	3683.06			.69	4805.54
21			.45	3626.41			1.28	10814.79			2.58	21678.93			1.90	16031.82			.41	3470.86			.44	3682.62			.57	4804.97
22			.47	3625.94			1.38	10813.41			2.78	21676.15			2.05	16029.77			.44	3470.42			.47	3682.15			.62	4804.35
23			.52	3625.42			1.55	10811.86			3.11	21673.04			2.30	16027.47			.50	3469.92			.52	3681.63			.69	4803.66
24			.58	3624.84			1.72	10810.14			3.44	21669.60			2.54	16024.93			.55	3469.37			.58	3681.05			.76	4802.90
25			.58	3624.26			1.71	10808.43			3.43	21666.17			2.54	16022.39			.55	3468.82			.58	3680.47			.76	4802.14
26			.57	3623.69			1.71	10806.72			3.43	21662.74			2.53	16019.86			.55	3468.27			.58	3679.89			.76	4801.38
27			.57	3623.12			1.71	10805.01			3.42	21659.32			2.53	16017.33			.55	3467.72			.58	3679.31			.76	4800.62
28			.57	3622.55			1.70	10803.31			3.41	21655.91			2.53	16014.80			.55	3467.17			.58	3678.73			.76	4799.86
29			.57	3621.98			1.70	10801.61			3.41	21652.50			2.52	16012.28			.55	3466.62			.58	3678.15			.75	4799.11
30			.58	3621.40			1.73	10799.88			3.47	21649.03			2.57	16009.71			.56	3466.06			.59	3677.56			.77	4798.34
31			.58	3620.82			1.73	10798.15			3.47	21645.56			2.56	16007.15			.55	3465.51			.59	3676.97			.77	4797.57
TOTAL			14.94				44.52				89.23				1.549				14.28				15.14				19.71	

OK OK OK OK OK OK OK

Carry over | Winter Stored Water | Article III Water

January 1986	Buffalo 43				Sisson 44				Totals				Amity 32				Ft. Lyon 33				Las Animas Consolidated 34				Totals			
DAY	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			2.02	12481.85			.59	3624.15			12.98	80341.94				0				0				0				0
2			2.01	12479.84			.58	3623.57			12.95	80328.99																
3			1.81	12478.03			.52	3623.05			11.63	80337.36																
4			1.72	12476.31			.50	3622.55			11.09	80326.27																
5			1.60	12474.71			.46	3622.09			10.30	80315.97																
6			1.52	12473.19			.44	3621.65			9.77	80306.20																
7			1.51	12471.68			.44	3621.21			9.75	80296.45																
8			1.51	12470.17			.44	3620.77			9.73	80286.72																
9			1.39	12468.78			.40	3620.37			8.95	80277.77																
10			1.31	12467.47			.38	3619.99			8.42	80269.35																
11			1.31	12466.16			.38	3619.61			8.41	80260.94																
12			1.31	12464.85			.38	3619.23			8.40	80252.54																
13			1.18	12463.67			.34	3618.89			7.62	80244.92																
14			1.18	12462.49			.34	3618.55			7.61	80237.31																
15			1.18	12461.31			.34	3618.21			7.60	80229.71																
16			1.18	12460.13			.34	3617.87			7.58	80222.13																
17			1.61	12458.52			.47	3617.40			10.35	80211.78																
18			1.68	12456.84			.49	3616.91			10.83	80200.95																
19			1.80	12455.04			.52	3616.39			11.56	80189.39																
20			1.79	12453.25			.52	3615.87			11.54	80177.85																
21			1.48	12451.77			.43	3615.44			9.52	80168.33																
22			1.59	12450.18			.46	3614.98			10.26	80158.07																
23			1.78	12448.40			.52	3614.46			11.49	80146.58																
24			1.98	12446.42			.57	3613.89			12.72	80133.86																
25			1.97	12444.45			.57	3613.32			12.69	80121.17																
26			1.97	12442.48			.57	3612.75			12.67	80108.50																
27			1.96	12440.52			.57	3612.18			12.65	80095.85																
28			1.96	12438.56			.57	3611.61			12.63	80083.22																
29			1.96	12436.60			.57	3611.04			12.61	80070.61																
30			1.99	12434.61			.58	3610.46			12.84	80057.77																
31			1.99	12432.62			.58	3609.88			12.82	80044.95				0				0				0				0
TOTAL			51.25				14.86																					

Summer Storage

January 1986	8 Kansas				9 Keesee				10 Ft. Elliott				11 Amity				12 Lamar				13 Hyde				14 Manvel			
DAY	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			21.24	13156.57			.30	1863.92			.73	4511.26			1.67	10352.98			1.60	9914.52			.29	1792.98			.65	4007.06
2			21.20	13154.57			.30	1863.52			.73	4510.53			1.67	10361.31			1.60	9917.92			.29	1792.69			.64	4006.46
3			19.04	13142.53			.27	1863.25			.65	4509.88			1.50	10359.81			1.43	9911.49			.26	1792.43			.58	4005.88
4			18.16	13151.37			.26	1862.99			.62	4509.26			1.43	10358.38			1.37	9910.12			.25	1792.18			.55	4005.33
5			16.86	13149.51			.24	1862.75			.58	4508.68			1.33	10357.05			1.27	9908.85			.23	1791.95			.51	4004.82
6			15.99	13147.52			.23	1862.52			.55	4508.13			1.26	10355.79			1.20	9907.65			.22	1791.73			.49	4004.33
7			15.96	13146.56			.22	1862.30			.55	4507.58			1.26	10354.53			1.20	9906.45			.22	1791.51			.49	4003.84
8			15.93	13144.63			.23	1862.07			.55	4507.03			1.25	10353.28			1.20	9905.25			.22	1791.29			.48	4003.36
9			14.64	13143.99			.21	1861.86			.50	4506.53			1.15	10352.13			1.10	9904.15			.20	1791.09			.45	4002.91
10			13.79	13141.20			.20	1861.66			.47	4506.06			1.09	10351.04			1.04	9903.11			.19	1790.90			.42	4002.49
11			13.77	13140.43			.20	1861.46			.47	4505.59			1.08	10349.96			1.04	9902.07			.19	1790.71			.42	4002.07
12			13.75	13138.68			.19	1861.27			.47	4505.12			1.08	10348.88			1.04	9901.03			.19	1790.52			.42	4001.65
13			12.98	13137.70			.18	1861.09			.43	4504.69			.98	10347.90			.94	9900.09			.17	1790.35			.38	4001.27
14			12.46	13136.74			.18	1860.91			.43	4504.26			.98	10346.92			.94	9899.15			.17	1790.18			.38	4000.89
15			12.44	13135.30			.17	1860.74			.43	4503.83			.98	10345.94			.94	9898.21			.17	1790.01			.38	4000.51
16			12.42	13133.88			.17	1860.57			.42	4503.41			.98	10344.96			.94	9897.27			.17	1789.84			.38	4000.13
17			16.95	13132.93			.24	1860.33			.58	4502.83			1.33	10343.63			1.28	9895.99			.23	1789.61			.52	3999.61
18			17.72	13130.21			.24	1860.09			.61	4502.22			1.40	10342.23			1.34	9894.65			.24	1789.37			.54	3999.07
19			18.92	13128.29			.27	1859.82			.65	4501.57			1.49	10340.74			1.42	9893.23			.26	1789.11			.58	3998.49
20			18.89	13126.40			.27	1859.55			.65	4500.92			1.49	10339.25			1.42	9891.81			.26	1788.85			.57	3997.92
21			15.55	13125.82			.22	1859.33			.53	4500.39			1.23	10338.02			1.17	9890.64			.21	1788.64			.48	3997.44
22			16.79	13123.03			.24	1859.09			.58	4499.81			1.32	10336.70			1.27	9889.37			.23	1788.41			.51	3996.93
23			18.81	13121.22			.27	1858.82			.64	4499.17			1.48	10335.22			1.47	9887.95			.26	1788.15			.57	3996.36
24			20.83	13119.39			.30	1858.52			.71	4498.46			1.64	10333.58			1.57	9886.38			.28	1787.87			.64	3995.72
25			20.77	13117.62			.29	1858.23			.71	4497.75			1.64	10331.94			1.57	9884.81			.28	1787.59			.63	3995.09
26			20.75	13115.87			.29	1857.94			.71	4497.04			1.64	10330.30			1.56	9883.25			.28	1787.31			.63	3994.46
27			20.70	13113.17			.29	1857.65			.71	4496.33			1.63	10328.67			1.56	9881.69			.28	1787.03			.63	3993.83
28			20.67	13112.50			.29	1857.36			.71	4495.62			1.63	10327.04			1.56	9880.13			.28	1786.75			.63	3993.20
29			20.65	13109.85			.29	1857.07			.71	4494.91			1.63	10325.41			1.55	9878.58			.28	1786.47			.63	3992.57
30			21.03	13107.82			.30	1856.77			.72	4494.19			1.66	10323.75			1.58	9877.00			.29	1786.18			.64	3991.93
31			20.99	13104.83			.30	1856.47			.72	4493.47			1.65	10322.10			1.58	9875.42			.28	1785.90			.64	3991.29
TOTAL			540.18				17.65				16.52				42.55				40.70				17.37				16.46	

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Summer Stored Water

January 1986	X-V 15				Buffalo 16				Sisson 17				Transit Loss 18								Totals				Permanent Pool 5			
DAY	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			.84	5188.15			2.20	13651.99			.35	2142.41				0							29.87	18500396			.47	9079.48
2			.84	5187.31			2.20	13649.79			.34	2142.07											29.81	18497415			1.46	9078.02
3			.75	5186.56			1.98	13647.81			.31	2141.76											24.77	18494739			1.31	9076.71
4			.72	5185.84			1.88	13645.93			.29	2141.47											25.53	18492185			1.25	9075.46
5			.66	5185.18			1.75	13644.18			.27	2141.20											22.70	18489815			1.16	9074.30
6			.63	5184.55			1.66	13642.52			.26	2140.94											22.49	18487566			1.10	9073.20
7			.63	5183.92			1.65	13640.87			.26	2140.68											22.44	18485322			1.10	9072.10
8			.63	5183.29			1.65	13639.22			.26	2140.42											22.40	18483062			1.10	9071.00
9			.58	5182.71			1.52	13637.70			.24	2140.18											20.59	18481023			1.01	9069.99
10			.54	5182.17			1.43	13636.27			.22	2139.96											19.39	18479084			.95	9069.04
11			.54	5181.63			1.43	13634.84			.22	2139.74											19.36	18477146			.95	9068.09
12			.54	5181.09			1.43	13633.41			.22	2139.52											19.33	18475215			.95	9067.14
13			.49	5180.60			1.30	13632.11			.20	2139.32											17.[illegible]	18473460			.86	9066.28
14			.49	5180.11			1.29	13630.82			.20	2139.12											17.06	18471708			.86	9065.42
15			.49	5179.62			1.29	13629.53			.20	2138.92											.49	18469959			.86	9064.56
16			.49	5179.13			1.29	13628.24			.20	2138.72											.46	18468213			.86	9063.70
17			.67	5178.46			1.76	13626.48			.27	2138.45											23.83	18465830			1.17	9062.53
18			.70	5177.76			1.84	13624.64			.29	2138.16											24.92	18463338			1.22	9061.31
19			.75	5177.01			1.96	13622.68			.31	2137.85											26.61	18460677			1.31	9060.00
20			.74	5176.27			1.96	13620.72			.31	2137.54											26.56	18458021			1.30	9058.70
21			.62	5175.65			1.62	13619.10			.25	2137.29											21.91	18455830			1.07	9057.63
22			.66	5174.99			1.74	13617.36			.27	2137.02											23.61	18453469			1.16	9056.47
23			.74	5174.25			1.95	13615.41			.31	2136.71											26.45	18450824			1.30	9055.17
24			.82	5173.43			2.16	13613.25			.34	2136.37											29.29	18447895			1.44	9053.73
25			.82	5172.61			2.16	13611.09			.34	2136.03											29.21	18444974			1.43	9052.30
26			.82	5171.79			2.15	13608.94			.34	2135.69											29.17	18442057			1.43	9050.87
27			.82	5170.97			2.15	13606.79			.34	2135.35											29.11	18439146			1.43	9049.44
28			.81	5170.16			2.14	13604.65			.34	2135.01											29.06	18436240			1.43	9048.01
29			.81	5169.35			2.14	13602.51			.34	2134.67											29.03	18433337			1.43	9046.58
30			.83	5168.52			2.18	13600.33			.39	2134.33											29.57	18430380			1.45	9045.13
31			.83	5167.69			2.18	13598.15			.34	2133.99				0							29.51	18427429			1.45	9043.68
TOTAL			21.30				56.04				8.77																37.27	

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December 1985 MONTH & DAY	JOHN MARTIN					AGREEMENT WATER				COMPACT WATER				WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	287056.00	246.00	43.00		287259.00		39.90		266308.41	128.00	1.44		9728.63	118.00	.90		2110.22
2	287259.00	450.00	43.00		287666.00		39.86		266268.55	260.00	1.46		9987.17	190.00	.92		2299.90
3	287666.00	653.00	43.00		288276.00		39.80		266228.75	389.00	1.49		10373.68	265.00	.35		2564.55
4	288276.00	653.00	43.00		288886.00		39.71		266189.04	403.00	1.55		10775.13	250.00	.38		2814.17
5	288886.00	1061.00	43.00		289904.00		39.62		266149.42	498.00	1.60		11471.53	362.00	.42		3176.75
6	289904.00	862.00	43.00		290723.00		39.48		266109.94	457.00	1.70		11928.83	403.00	.47		3579.28
7	290722.00	671.00	42.00		291351.00		39.24		266070.58	321.00	1.76		12258.07	340.00	.53		3918.75
8	291351.00	567.00	43.00		291875.00		39.27		266031.31	260.00	1.81		12516.26	307.00	.58		4225.17
9	291875.00	566.00	43.00		292398.00		39.19		265992.12	259.00	1.85		12773.41	307.00	.62		4531.55
10	292398.00	776.00	43.00		293131.00		39.12		265953.00	459.00	1.88		13230.53	317.00	.66		4847.89
11	293131.00	353.00	39.00		293445.00		35.38		265917.62	210.00	1.76		13438.77	148.00	.65		4990.24
12	293445.00	129.00	24.00		293550.00		21.76		265895.87	129.00	1.10		13566.67	0	.41		4989.83
13	293550.00	438.00	19.00		293969.00		17.21		265878.66	130.00	.88		13695.79	308.00	.32		5297.51
14	293969.00	438.00	19.00		294388.00		17.18		265861.48	234.00	.89		13928.90	284.00	.34		5501.17
15	294388.00	647.00	19.00		295016.00		17.16		265844.32	400.00	.90		14328.00	247.00	.35		5747.82
16	295016.00	549.00	19.00		295540.00		17.12		265827.20	215.00	.93		14542.07	328.00	.36		6075.46
17	295540.00	752.00	19.00		296273.00		17.09		265810.11	435.00	.94		14976.13	317.00	.39		6392.07
18	296273.00	963.00	20.00		297216.00		17.94		265792.17	517.00	1.01		15492.12	446.00	.43		6837.64
19	297216.00	1066.00	20.00		298262.00		17.89		265774.28	557.00	1.04		16048.08	509.00	.46		7334.18
20	298262.00	968.00	25.00		299205.00		22.28		265752.00	417.00	1.34		16463.74	551.00	.62		7896.56
21	299205.00	1282.00	25.00		300462.00		22.21		265729.79	655.00	1.57		17117.37	627.00	.66		8522.90
22	300462.00	1725.00	25.00		302162.00		22.11		265707.68	1057.00	1.41		18172.96	668.00	.72		9190.18
23	302162.00	1636.00	30.00		303768.00		26.38		265681.30	734.00	1.77		18905.19	902.00	.95		10091.23
24	303768.00	1315.00	30.00		305053.00		26.24		265655.06	478.00	1.87		19381.32	837.00	.99		10927.24
25	305053.00	891.00	35.00		305909.00		30.48		265624.58	348.00	2.23		19727.09	543.00	1.25		11468.99
26	305909.00	571.00	35.00		306445.00		30.39		265594.19	131.00	2.26		19855.83	440.00	1.31		11907.68
27	306445.00	677.00	35.00		307087.00		30.33		265563.86	302.00	2.27		20155.56	375.00	1.36		12281.32
28	307087.00	682.00	40.00		307729.00		34.59		265529.27	336.00	2.62		20488.94	346.00	1.41		12625.71
29	307729.00	687.00	45.00		308371.00		38.83		265490.44	365.00	2.99		20850.95	322.00	1.85		12945.86
30	308371.00	690.00	47.00		309014.00		40.46		265449.98	332.00	3.17		21179.78	358.00	1.98		13301.88
31	309014.00	690.00	48.00		309656.00		41.23		265408.75	327.00	3.29		21503.49	363.00	2.07		13662.81
TOTAL		23648.00	1048.00				939.56			11954.00	52.58			11694.00	23.71		

JOHN MARTIN INTERIM ACCOUNTING SHEET

1985 DAY	CONTENT	INFLOW				OUTFLOW										
						Reservoir Releases										
	Reservoir Total Beginning of Day	Winter Water	Compact Water		Sub-Total				Agreement Evap	Perm. Pool Evap.	W.W. Evap.	Compact Evap.	Sub-Total	Net Change	Computed Reservoir Total End of Day	REMARKS
1	297056.00	118.00	128.00		287302.00				39.90	1.36	.30	1.44	43.00	+203.00	287259.00	ICE Conditions, both rivers 10% Cover on reservoir
2	287259.00	190.00	260.00		287709.00				39.86	1.36	.32	1.46	43.00	+407.00	287666.00	
3	287666.00	245.00	988.00		288319.00				39.80	1.36	.35	1.49	43.00	+610.00	288276.00	
4	288276.00	250.00	403.00		288929.00				39.71	1.36	.38	1.55	43.00	+610.00	288886.00	
5	288886.00	263.00	698.00		289947.00				39.62	1.36	.42	1.60	43.00	+1018.00	289904.00	USGS corrected 1.22 reading on gage in dam.
6	289904.00	467.00	459.00		290766.00				39.48	1.35	.47	1.70	43.00	+819.00	290723.00	
7	290723.00	340.00	331.00		291394.00				39.36	1.35	.53	1.76	43.00	+628.00	291351.00	
8	291351.00	307.00	260.00		291918.00				39.27	1.34	.58	1.81	43.00	+524.00	291875.00	
9	291875.00	307.00	259.00		292441.00				39.19	1.34	.62	1.85	43.00	+523.00	292398.00	
10	292398.00	317.00	459.00		293174.00				39.12	1.34	.66	1.88	43.00	+733.00	293131.00	Start of dairy cows
11	293131.00	149.00	210.00		293484.00				35.38	1.21	.65	1.76	39.00	+314.00	293445.00	20% ice Cover on reservoir ICE in rivers
12	293445.00	0	129.00		293574.00				21.75	.74	.41	1.10	24.00	+105.00	293550.00	50% ice Cover on reservoir
13	293550.00	308.00	130.00		293988.00				17.21	.59	.32	.88	19.00	+419.00	293969.00	60% ice Cover on reservoir
14	293969.00	204.00	234.00		294407.00				17.18	.59	.34	.89	19.00	+419.00	294388.00	
15	294388.00	247.00	400.00		295035.00				17.16	.59	.35	.90	19.00	+628.00	294 16.00	
16	295016.00	328.00	215.00		295559.00				17.12	.59	.36	.93	19.00	+524.00	295 40.00	
17	295540.00	317.00	435.00		296292.00				17.09	.58	.39	.94	19.00	+733.00	296273.00	
18	296273.00	446.00	517.00		297236.00				17.94	.62	.43	1.01	20.00	+943.00	297216.00	
19	297216.00	509.00	557.00		298282.00				17.89	.61	.46	1.04	20.00	+1046.00	298262.00	
20	298262.00	551.00	417.00		299230.00				22.28	.76	.62	1.34	25.00	+943.00	299205.00	50% ice Cover
21	299205.00	627.00	655.00		300487.00				22.21	.76	.66	1.37	25.00	+1257.00	300462.00	
22	300462.00	668.00	1057.00		302187.00				22.11	.76	.72	1.41	25.00	+1700.00	302162.00	
23	302162.00	982.00	734.00		303798.00				26.38	.90	.95	1.77	30.00	+1646.00	303768.00	40% ice Cover
24	303768.00	837.00	478.00		305083.00				26.24	.90	.99	1.87	30.00	+1285.00	305053.00	
25	305053.00	543.00	348.00		305944.00				30.48	1.04	1.25	2.23	35.00	+856.00	305909.00	30% ice Cover
26	305909.00	440.00	131.00		306480.00				30.39	1.04	1.31	2.26	35.00	+536.00	306445.00	
27	306445.00	375.00	302.00		307122.00				30.33	1.04	1.36	2.27	35.00	+642.00	307087.00	
28	307087.00	344.00	336.00		307769.00				34.59	1.18	1.61	2.62	40.00	+642.00	307729.00	20% ice Cover
29	307729.00	322.00	365.00		308416.00				38.83	1.33	1.85	2.99	45.00	+642.00	308371.00	10% ice Cover
30	308371.00	358.00	382.00		309061.00				40.46	1.39	1.98	3.17	47.00	+649.00	309014.00	5% ice Cover
31	309014.00	363.00	327.00		309704.00				41.23	1.41	2.07	3.29	48.00	+642.00	309656.00	

NO

	Arkansas River @ Las Animas MGH	a.ft.	Winter Water thru Las Animas a.ft.	Compact Water thru Las Animas a.ft.	Purgatoire River @ Las Animas Mgh	a.ft.	Winter Water Transit Loss %	a.ft.	Winter Water Stored, John Martin, a.ft. 24 hr. Delay Col. 2	Compact Water Stored, John Martin, a.ft. Col. 8 - Col. 6	Total Stored John Martin a.ft.	
December 1, 1985	3.74 ICE	321	190	131	b3.30 ICE	74	.0305	5.80	118	128	244	Ice Conditions Both rivers; 10% ice cover on reservoir
2	3.83	448	265	183	b3.18	52		8.08	190	260	450	Ratios .4091 Compact
3	3.80	424	250	174	3.24	62		7.62	265	388	653	.5909 Winter water
4	4.01	615	363	252	3.23	61		11.07	250	403	653	Rivers ice free today
5	4.07	682	403	279	3.24	62		12.29	363	698	1061	USGS Meas. Arkansas & Purgatoire
6	3.97	576	340	235	3.19	54		10.37	403	459	862	
7	3.92	520	307	213	3.21	57		9.36	340	331	671	
8	3.92	520	307	213	3.22	59		9.36	307	260	567	
9	3.94	536	317	219	3.28	70		9.67	307	259	566	
10	3.79	417	247	170	b3.40 ICE	40		7.53	317	459	776	
11	b3.57	238	141	97	ICE	40		4.30	(1.04) 143	210	353	Very Cold. Ice Both rivers. 20% ice cover Reservoir
12	b3.57	218	141	97	b3.42	40		4.30	(245) 0	129	129	50% ice cover - reservoir
13	b3.52 ICE	214	126	88	a,b 3.38	40		3.84	(78) 308	130	438	Manometer meter malfunction Purgatoire River gage
14	3.79	417	247	170	a,b 3.58	56		7.53	204	234	438	60% ice cover - reservoir
15	3.95	555	328	227	a 3.59	61		10.00	247	400	647	
16	3.93	536	317	219	a 3.25	62		9.67	328	215	543	
17	4.13	754	446	308	a 3.25	65		13.60	317	435	752	
18	4.25	861	509	352	3.28	70		15.52	446	517	963	Purgatoire gage repaired
19	4.33	932	551	381	3.28	70		16.81	509	557	1066	
20	4.47	1061	627	434	3.23	59		19.12	551	417	968	50% ice cover - reservoir
21	4.66	1131	668	463	3.21	57		20.37	627	655	1282	
22	4.85	1527	902	625	3.23	61		27.51	668	1057	1725	
23	4.76	1416	837	579	3.24	62		25.53	902	734	1636	40% ice cover - reservoir
24	4.31	920	543	377	3.27	68		16.56	837	478	1315	
25	4.14	730	440	290	3.28	70		13.42	543	348	891	30% ice cover - reservoir; Ark Shift .17 Pur Curr .05 - .14
26	4.06	635	375	260	3.27	68		11.44	440	131	571	
27	4.01	585	346	239	3.28	70		10.55	375	302	677	
28	3.97	545	322	223	3.27	68		9.82	346	336	682	20% ice cover - reservoir
29	4.03	605	358	247	3.22	59		10.92	322	365	687	10% ice cover - reservoir
30	4.04	615	363	252	3.23	61		11.07	358	332	690	5% ice cover - reservoir
31	4.06	635	375	260	3.25	64		11.44	363	327	690	
Monthly Totals		20208	11051	8257		1863		366.47	11694	11954	23648	
Accumulative Totals		25160	14063	11097		3569		428.83	13686	16241	29927	

Previous

Carryover Winter Stored Water

December 1985	Keesee 36				Ft. Bent 37				Amity 38				Lamar 39				Hyde 40				Manvel 41				X-Y 42			
DAY	STOR.	REL.	EVAP.	CON.	STOR.	REL.	EVAP.	CON.	STOR.	REL.	EVAP.	CON.	STOR.	REL.	EVAP.	CON.	STOR.	REL.	EVAP.	CON.	STOR.	REL.	EVAP.	CON.	STOR.	REL.	EVAP.	CON.
1			.55	3648.94			1.63	10879.43			3.27	21808.49			2.42	16127.64			.52	3491.55			.55	3694.59			.72	4833.57
2			.55	3648.39			1.63	10877.80			3.26	21805.23			2.42	16125.22			.52	3491.03			.55	3694.04			.72	4832.85
3			.55	3647.84			1.63	10876.17			3.26	21801.97			2.41	16122.91			.52	3490.51			.55	3693.49			.72	4832.13
4			.55	3647.29			1.62	10874.55			3.25	21798.72			2.41	16120.40			.52	3489.99			.55	3692.94			.72	4831.41
5			.54	3646.75			1.62	10872.93			3.25	21795.47			2.40	16118.00			.52	3489.47			.55	3692.39			.72	4830.69
6			.54	3646.21			1.61	10871.32			3.23	21792.24			2.39	16116.41			.52	3488.95			.55	3691.84			.72	4829.97
7			.54	3645.67			1.61	10869.71			3.22	21789.02			2.38	16113.28			.52	3488.43			.55	3691.29			.71	4829.26
8			.54	3645.13			1.60	10868.11			3.22	21785.80			2.38	16110.85			.51	3487.92			.54	3690.75			.71	4828.55
9			.54	3644.59			1.60	10866.51			3.21	21782.59			2.37	16108.48			.52	3487.40			.54	3690.21			.71	4827.84
10			.54	3644.05			1.60	10864.91			3.21	21779.38			2.37	16106.11			.51	3486.89			.54	3689.67			.71	4827.13
11			.49	3643.56			1.45	10863.46			2.90	21776.48			2.14	16103.97			.46	3486.43			.49	3689.18			.64	4826.49
12			.30	3643.26			.89	10862.57			1.78	21774.70			1.32	16102.65			.29	3486.14			.30	3688.88			.39	4826.10
13			.24	3643.02			.70	10861.87			1.41	21773.29			1.04	16101.61			.23	3485.91			.24	3688.64			.31	4825.79
14			.24	3642.78			.70	10861.17			1.41	21771.88			1.04	16100.57			.22	3485.69			.24	3688.40			.31	4825.48
15			.24	3642.54			.70	10860.47			1.41	21770.47			1.04	16099.53			.22	3485.47			.24	3688.16			.31	4825.17
16			.23	3642.31			.70	10859.77			1.40	21769.07			1.04	16098.49			.22	3485.25			.24	3687.92			.31	4824.86
17			.23	3642.08			.70	10859.07			1.40	21767.67			1.04	16097.45			.22	3485.03			.24	3687.68			.31	4824.55
18			.25	3641.83			.73	10858.34			1.47	21766.20			1.09	16096.36			.23	3484.80			.25	3687.43			.33	4824.22
19			.25	3641.58			.73	10857.61			1.47	21764.73			1.08	16095.28			.23	3484.57			.25	3687.18			.33	4823.89
20			.31	3641.27			.91	10856.70			1.83	21762.90			1.35	16093.93			.29	3484.28			.31	3686.87			.40	4823.49
21			.30	3640.97			.91	10855.79			1.82	21761.08			1.35	16092.58			.29	3483.99			.31	3686.56			.40	4823.09
22			.30	3640.67			.91	10854.88			1.81	21759.27			1.34	16091.24			.29	3483.70			.31	3686.25			.40	4822.69
23			.36	3640.31			1.08	10853.80			2.16	21757.11			1.60	16089.64			.34	3483.36			.37	3685.88			.48	4822.21
24			.36	3639.95			1.07	10852.73			2.15	21754.96			1.59	16088.05			.34	3483.02			.36	3685.52			.48	4821.73
25			.42	3639.53			1.24	10851.49			2.50	21752.46			1.85	16086.20			.40	3482.62			.42	3685.10			.55	4821.18
26			.42	3639.11			1.24	10850.25			2.49	21749.97			1.84	16084.36			.40	3482.22			.42	3684.68			.55	4820.63
27			.41	3638.70			1.24	10849.01			2.48	21747.49			1.84	16082.52			.40	3481.82			.42	3684.26			.55	4820.08
28			.48	3638.22			1.41	10847.60			2.83	21744.66			2.10	16080.42			.45	3481.37			.48	3683.78			.63	4819.45
29			.53	3637.69			1.59	10846.01			3.18	21741.48			2.35	16078.07			.51	3480.86			.54	3683.24			.70	4818.75
30			.56	3637.13			1.65	10844.36			3.31	21738.17			2.45	16075.62			.53	3480.33			.56	3682.68			.74	4818.01
31			.57	3636.56			1.68	10842.68			3.38	21734.79			2.50	16073.12			.54	3479.79			.57	3682.11			.75	4817.26
TOTAL			12.93				28.38				76.97				56.94				12.28				13.09				17.03	

Previous

32 33 34

Carryover Winter Stored Water — Article III Water

December 1985	Buffalo 43				Sisson 44				Totals				Amity 32				Ft. Lyon 33				Las Animas 34 Consolidated				Totals			
DAY	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			1.88	12526.21			.54	3636.97			12.08	80447.39				0				0				0				0
2			1.88	12524.33			.54	3636.43			12.07	80435.32																
3			1.87	12522.46			.54	3635.89			12.05	80423.27																
4			1.87	12520.59			.54	3635.35			12.03	80411.24																
5			1.86	12518.73			.54	3634.81			12.00	80399.24																
6			1.86	12516.87			.54	3634.27			11.96	80387.28																
7			1.85	12515.02			.54	3633.73			11.92	80375.36																
8			1.85	12513.17			.54	3633.19			11.89	80363.47																
9			1.84	12511.33			.54	3632.65			11.87	80351.60																
10			1.84	12509.49			.53	3632.12			11.85	80339.75																
11			1.66	12507.83			.48	3631.64			10.71	80329.04																
12			1.02	12506.81			.30	3631.34			6.59	80322.45																
13			.81	12506.00			.23	3631.11			5.21	80317.24																
14			.81	12505.19			.23	3630.88			5.20	80312.04																
15			.81	12504.38			.23	3630.65			5.20	80306.84																
16			.81	12503.57			.23	3630.42			5.18	80301.66																
17			.81	12502.76			.23	3630.19			5.18	80296.48																
18			.84	12501.92			.24	3629.95			5.43	80291.05																
19			.84	12501.08			.24	3629.71			5.42	80285.63																
20			1.05	12500.03			.30	3629.41			6.75	80278.88																
21			1.05	12498.98			.30	3629.11			6.73	80272.15																
22			1.04	12497.94			.30	3628.81			6.70	80265.45																
23			1.24	12496.70			.36	3628.45			7.99	80257.46																
24			1.24	12495.46			.36	3628.09			7.95	80249.51																
25			1.43	12494.03			.42	3627.67			9.23	80240.28																
26			1.43	12492.60			.41	3627.26			9.20	80231.08																
27			1.43	12491.17			.41	3626.85			9.18	80221.90																
28			1.63	12489.54			.47	3626.38			10.48	80211.42																
29			1.83	12487.71			.53	3625.85			11.76	80199.66																
30			1.90	12485.81			.55	3625.30			12.25	80187.41																
31			1.94	12483.87			.56	3624.74			12.49	80174.92				0				0				0				0
TOTAL			44.22				12.77									0				0				0				0

Summer Storage Water

December 1985

DAY	Kansas 8 STOR.	REL.	EVAP.	CWN.	Keesee 9 STOR.	REL.	EVAP.	CWN.	Ft. Bent 10 STOR.	REL.	EVAP.	CWN.	Amity 11 STOR.	REL.	EVAP.	CWN.	Lamar 12 STOR.	REL.	EVAP.	CWN.	Hyde 13 STOR.	REL.	EVAP.	CWN.	Haswell 14 STOR.	REL.	EVAP.	CWN.
1			19.79	132036.03			.28	1870.43			.68	4527.30			1.56	10399.78			1.49	9949.71			.27	1799.27			.60	4021.31
2			19.76	132016.27			.28	1870.15			.68	4526.62			1.56	10398.22			1.49	9948.22			.27	1799.13			.60	4020.71
3			19.73	131996.54			.28	1869.87			.68	4525.94			1.55	10396.67			1.49	9946.73			.27	1798.93			.60	4020.11
4			19.69	131976.85			.28	1869.59			.67	4525.27			1.55	10395.12			1.48	9945.25			.27	1798.56			.60	4019.51
5			19.64	131957.21			.28	1869.31			.67	4524.60			1.55	10393.57			1.48	9943.77			.27	1798.29			.60	4018.91
6			19.57	131937.64			.28	1869.03			.67	4523.93			1.54	10392.03			1.47	9942.30			.27	1798.02			.60	4018.31
7			19.51	131918.13			.28	1868.75			.67	4523.26			1.54	10390.49			1.47	9940.83			.27	1797.75			.59	4017.72
8			19.47	131898.66			.28	1868.47			.67	4522.59			1.53	10388.96			1.47	9939.36			.26	1797.49			.59	4017.13
9			19.42	131879.23			.27	1868.20			.67	4521.92			1.53	10387.43			1.46	9937.90			.26	1797.23			.59	4016.54
10			19.39	131859.84			.27	1867.93			.67	4521.25			1.53	10385.90			1.46	9936.44			.26	1796.97			.59	4015.95
11			17.55	131842.29			.25	1867.68			.60	4520.65			1.38	10384.52			1.32	9935.12			.24	1796.73			.53	4015.42
12			10.78	131831.51			.15	1867.53			.37	4520.28			.85	10383.67			.81	9934.31			.15	1796.58			.33	4015.09
13			8.53	131822.98			.12	1867.41			.29	4519.99			.67	10383.00			.64	9933.67			.12	1796.46			.26	4014.83
14			8.52	131814.46			.12	1867.29			.29	4519.70			.67	10382.33			.64	9933.03			.12	1796.34			.26	4014.57
15			8.51	131805.95			.12	1867.17			.29	4519.41			.67	10381.66			.64	9932.39			.12	1796.22			.26	4014.31
16			8.49	131797.46			.12	1867.05			.29	4519.12			.67	10380.99			.64	9931.75			.12	1796.10			.26	4014.05
17			8.47	131788.99			.12	1866.93			.29	4518.83			.67	10380.32			.64	9931.11			.11	1795.99			.26	4013.79
18			8.90	131780.09			.13	1866.80			.30	4518.53			.70	10379.62			.67	9930.44			.12	1795.87			.27	4013.52
19			8.87	131771.22			.13	1866.67			.30	4518.23			.70	10378.92			.67	9929.77			.12	1795.75			.27	4013.25
20			11.04	131760.18			.16	1866.51			.38	4517.85			.87	10378.05			.83	9928.94			.15	1795.60			.34	4012.91
21			11.01	131749.17			.16	1866.35			.38	4517.47			.87	10377.18			.83	9928.11			.15	1795.45			.33	4012.58
22			10.96	131738.21			.15	1866.20			.38	4517.09			.86	10376.32			.83	9927.28			.15	1795.30			.33	4012.25
23			12.08	131725.13			.18	1866.02			.45	4516.64			1.03	10375.29			.98	9926.30			.18	1795.12			.40	4011.85
24			13.01	131712.12			.18	1865.84			.45	4516.19			1.02	10374.27			.98	9925.32			.18	1794.94			.40	4011.45
25			15.11	131697.01			.21	1865.63			.52	4515.67			1.19	10373.08			1.14	9924.18			.21	1794.73			.46	4010.99
26			15.06	131681.95			.21	1865.42			.52	4515.15			1.19	10371.89			1.14	9923.04			.21	1794.52			.46	4010.53
27			15.04	131666.91			.21	1865.21			.52	4514.63			1.18	10370.71			1.13	9921.91			.21	1794.31			.46	4010.07
28			17.15	131649.76			.24	1864.97			.59	4514.04			1.35	10369.36			1.29	9920.62			.23	1794.08			.52	4009.55
29			19.25	131630.51			.27	1864.70			.66	4513.38			1.52	10367.84			1.45	9919.17			.26	1793.82			.59	4008.96
30			20.06	131610.45			.29	1864.41			.69	4512.69			1.58	10366.26			1.51	9917.66			.27	1793.55			.61	4008.35
31			20.44	131590.01			.29	1864.12			.70	4511.99			1.61	10364.65			1.54	9916.12			.28	1793.27			.62	4007.73
TOTAL			465.81				7.59				15.99				30.69				25.05				6.37				14.18	

15 16 17 18 5

Summer Stored Water

December 1965 DAY	X-Y				Buffalo				Sisson				Transit Loss								Totals				Permanent Pool			
	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.	STOR.	REL.	EVAP.	OWN.
1			.78	5206.57			2.05	13700.47			.32	2150.05				0							27.62	185861.02			1.36	9111.74
2			.78	5205.79			2.05	13698.42			.32	2149.73											27.79	185633.23			1.36	9110.24
3			.78	5205.01			2.05	13696.37			.32	2149.41											27.75	185605.48			1.36	9109.02
4			.78	5204.23			2.04	13694.33			.32	2149.09											27.66	185577.82			1.36	9107.66
5			.77	5203.46			2.04	13692.29			.32	2148.77											27.62	185550.18			1.36	9106.30
6			.77	5202.69			2.03	13690.26			.32	2148.45											27.55	185522.64			1.35	9104.95
7			.77	5201.92			2.02	13688.24			.32	2148.13											27.44	185495.22			1.35	9103.60
8			.77	5201.15			2.02	13686.22			.32	2147.81											27.38	185467.84			1.34	9102.26
9			.77	5200.38			2.02	13684.20			.32	2147.49											27.32	185440.52			1.34	9100.92
10			.77	5199.61			2.01	13682.19			.32	2147.17											27.27	185413.25			1.34	9099.58
11			.69	5198.92			1.82	13680.37			.29	2146.88											24.67	185388.58			1.21	9098.37
12			.43	5198.49			1.12	13679.25			.17	2146.71											15.16	185373.42			.74	9097.63
13			.34	5198.15			.89	13678.36			.14	2146.57											12.00	185361.42			.59	9097.04
14			.34	5197.81			.88	13677.48			.14	2146.43											11.96	185349.46			.59	9096.45
15			.33	5197.48			.88	13676.60			.14	2146.29											11.96	185337.48			.59	9095.86
16			.33	5197.15			.88	13675.72			.14	2146.15											11.94	185325.54			.59	9095.27
17			.33	5196.82			.88	13674.84			.14	2146.01											11.91	185313.63			.58	9094.69
18			.35	5196.47			.92	13673.92			.15	2145.86											12.51	185301.12			.62	9094.07
19			.35	5196.12			.92	13673.00			.14	2145.72											12.47	185288.65			.61	9093.46
20			.43	5195.69			1.15	13671.85			.18	2145.54											15.53	185273.12			.76	9092.70
21			.43	5195.26			1.14	13670.71			.18	2145.36											15.49	185257.64			.76	9091.94
22			.43	5194.83			1.14	13669.57			.18	2145.18											15.41	185242.23			.76	9091.18
23			.52	5194.31			1.36	13668.21			.21	2144.97											18.39	185223.84			.90	9090.28
24			.51	5193.80			1.35	13666.86			.21	2144.76											18.29	185205.55			.90	9089.38
25			.59	5193.21			1.57	13665.29			.25	2144.51											21.25	185184.30			1.04	9088.34
26			.59	5192.62			1.56	13663.73			.25	2144.26											21.19	185163.11			1.04	9087.30
27			.59	5192.03			1.56	13662.17			.25	2144.01											21.15	185141.96			1.04	9086.26
28			.68	5191.35			1.78	13660.39			.28	2143.73											24.11	185117.85			1.18	9085.08
29			.76	5190.59			2.00	13658.39			.31	2143.42											27.07	185090.78			1.33	9083.75
30			.79	5189.80			2.08	13656.31			.33	2143.09											28.21	185062.57			1.39	9082.36
31			.81	5188.99			2.12	13654.19			.33	2142.76				0							28.74	185033.83			1.41	9080.95
TOTAL			18.56				48.33				7.61					0											32.15	

(Conservation Storage)

November 1985 MONTH & DAY	JOHN MARTIN					AGREEMENT WATER				COMPACT WATER				WINTER WATER			
	Reservoir Beginning	Inflow	Evaporation	Release	Reservoir Ending	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage	Inflow	Evaporation	Release	Storage
1	280952.00	380.80	75.00	305.80	280952.00	0	72.55	305.80	27141577	380.80	0	0	380.80				
2	280952.00	477.80	70.00	305.80	281054.00		67.42	305.80	271040.50	477.80	.10		858.50				
3	281054.00	375.80	70.00	305.80	281054.00		67.50	305.80	270447.20	375.80	.22		1234.08				
4	281054.00	493.80	87.00	305.80	281155.00		83.79	305.80	270277.61	493.80	.38		1727.50				
5	281155.00	561.80	52.00	305.80	281359.00		49.59	305.80	269921.82	561.80	.32		2288.98				
6	281359.00	- 60.20	41.00	305.80	280952.00		39.33	305.80	269576.69	- 60.20	.34		2228.44				
7	280952.00	392.80	87.00	305.80	280952.00		83.48	305.80	269187.41	392.80	.69		2620.55				
8	280952.00	266.80	52.00	305.80	280850.00		49.82	305.80	268881.79	295.80	.49		2875.86				
9	280850.00	850.80	46.00	305.80	280749.00		46.03	305.80	268481.96	250.80	.47		3126.19				
10	280749.00	147.80	46.00	305.80	280545.00		43.99	305.80	268132.17	147.80	.51		3278.48				
11	280545.00	646.80	46.00	305.80	280850.00		43.96	305.80	267782.41	656.80	.64		3929.74				
12	280850.00	446.51	0	241.51	281054.00		0	241.51	267540.90	446.51	0		4375.25				
13	281054.00	337.93	29.00	202.93	281155.00		27.61	202.93	267310.36	332.22	.45		4707.73				
14	281155.00	626.93	17.00	202.93	281562.00		16.16	202.93	267091.27	626.93	.29		5334.37				
15	281562.00	483.42	12.00	63.42	281970.00		11.38	63.42	267016.47	483.42	.23		5817.66	0			0
16	281970.00	317.00	12.00	0	282275.00		11.36	0	267005.11	290.00	.25		6107.31	27.00	0		27.00
17	282275.00	317.00	12.00		282580.00		11.35		266993.76	266.00	.26		6373.05	51.00	0		78.00
18	282580.00	357.00	52.00		282885.00		49.13		266944.63	310.00	1.17		6681.88	47.00	.02		124.98
19	282885.00	136.00	53.00		282968.00		50.02		266894.61	134.00	1.25		6816.63	0	.02		124.96
20	282968.00	275.00	53.00		283190.00		49.99		266844.62	199.00	1.28		7014.35	76.00	.02		200.94
21	283190.00	256.00	53.00		283393.00		49.94		266794.68	209.00	1.31		7217.04	52.00	.04		252.90
22	283393.00	257.00	53.00		283597.00		49.89		266744.79	216.00	1.35		7433.69	39.00	.05		291.85
23	283597.00	358.00	53.00		283902.00		49.85		266694.94	319.00	1.39		7751.30	39.00	.05		330.80
24	283902.00	358.00	53.00		284207.00		49.79		266645.15	230.00	1.45		7979.85	128.00	.06		458.74
25	284207.00	765.00	53.00		284919.00		49.72		266595.43	510.00	1.49		8488.36	255.00	.09		713.65
26	284919.00	562.00	53.00		285428.00		49.59		266545.84	307.00	1.58		8793.78	255.00	.13		968.52
27	285428.00	460.00	53.00		285835.00		49.50		266496.34	200.00	1.63		8992.15	260.00	.18		1228.34
28	285835.00	358.00	53.00		286140.00		49.41		266446.93	108.00	1.67		9098.48	250.00	.23		1478.11
29	286140.00	460.00	53.00		286547.00		49.35		266397.58	205.00	1.69		9301.79	255.00	.27		1732.84
30	286547.00	562.00	53.00	0	287054.00	0	49.27	0	266348.31	302.00	1.72		9602.07	260.00	.32		1992.52
31	x x		x		x x		x		x x	x	x		x x	x	x		x x
TOTAL		11620.59	1442.00	4074.59		0	1369.37	4074.59		9626.59	24.52			1994.00	1.48		

198.37

Don't Do

6 Inflow 4 inflow

6 Evap 4 evap

JOHN MARTIN INTERIM ACCOUNTING SHEET

CONTENT	INFLOW				OUTFLOW										
					Reservoir Releases										
Reservoir Total Beginning of Day	Winter Water	Compact Water		Sub-Total	Agreement Water			Agreement Evap.	Perm. Pool Evap.	W.W. Evap.	Compact Evap.	Sub-Total	Net Change	Computed Reservoir Total End of Day	REMARKS
280952.00		380.80		281332.80	305.80			72.55	2.45		0	380.80	0	280952.00	Stopped Tr. to acctg @ 0001 hr. Transferred Transit Loss remainder per Art. III D of Operating Resolution.
280952.00		477.80		281429.80	305.80			67.62	2.28		.10	375.80	+102.00	281054.00	
281054.00		375.80		281429.80	305.80			67.50	2.28		.22	375.80	0	281054.00	
281054.00		493.80		281547.80	305.80			83.79	2.83		.38	992.80	+101.00	281155.00	
281155.00		561.80		281716.80	305.80			49.99	1.69		.32	357.80	+204.00	281359.00	
281359.00		−60.20		281298.80	305.80			39.33	1.33		.34	346.80	−407.00	280952.00	USGS made −.05 adjustment on elevation gage; reflected as reduction in Compact Storage.
280952.00		392.80		281344.80	305.80			85.49	2.83		.69	[illegible]	0	280952.00	
280952.00		255.80		281207.80	305.80			49.82	1.69		.49	357.80	−102.00	280850.00	
280850.00		250.80		281100.80	305.80			44.03	1.50		.47	351.80	−101.00	280749.00	
280749.00		147.80		280896.80	305.80			43.99	1.50		.51	351.80	−204.00	280545.00	
280545.00		656.80		281201.80	305.80			43.96	1.50		.54	351.80	+305.00	280850.00	
280850.00		445.51		281295.51	241.51			0	0		0	241.51	+204.00	281054.00	
281054.00		332.93		281386.93	202.93			27.61	.94		.45	231.93	+101.00	281155.00	
281155.00		626.93		281781.93	202.93			16.16	.55		.29	219.93	+407.00	281562.00	
281562.00	0	483.42		282045.42	63.42			11.38	.39	0	.23	75.42	+408.00	281970.00	Snow - Cold
281970.00	27.00	290.00		282287.00	0			11.36	.39	0	.25	12.00	+305.00	282275.00	Consolidated Winter Water arrived
282275.00	51.00	266.00		282597.00				11.35	.39	0	.26	12.00	+305.00	282580.00	
282580.00	47.00	310.00		282937.00				49.13	1.68	.02	1.17	52.00	+305.00	282885.00	Began using Evap factor today.
282885.00	0	136.00		283021.00				50.02	1.71	.02	1.25	53.00	+83.00	282968.00	
282968.00	76.00	199.00		283243.00				49.99	1.71	.02	1.28	53.00	+222.00	283190.00	
283190.00	52.00	204.00		283446.00				49.94	1.71	.04	1.31	53.00	+203.00	283393.00	
283393.00	39.00	218.00		283650.00				49.89	1.71	.05	1.35	53.00	+204.00	283597.00	
283597.00	39.00	319.00		283955.00				49.85	1.71	.05	1.39	53.00	+305.00	283902.00	
283902.00	128.00	230.00		284260.00				49.79	1.70	.06	1.45	53.00	+305.00	284207.00	Amity Winter Water arrived
284207.00	255.00	510.00		284972.00				49.72	1.70	.09	1.49	53.00	+712.00	284919.00	
284919.00	255.00	307.00		285481.00				49.59	1.70	.13	1.58	53.00	+509.00	285428.00	
285428.00	260.00	200.00		285888.00				49.50	1.69	.18	1.63	53.00	+407.00	285835.00	
285835.00	250.00	108.00		286193.00				49.41	1.69	.25	1.67	53.00	+305.00	286140.00	
286140.00	255.00	205.00		286600.00				49.35	1.69	.27	1.69	53.00	+407.00	286547.00	
286547.00	260.00	307.00		287109.00				49.27	1.69	.32	1.72	53.00	+509.00	287056.00	ICC Conditions, Arkansas & Purgatoire Rivers developed today.
X X	X	X		X X	X			X	X	X	X	X	X	X X	

Date	Arkansas River @ Las Animas MGH	Arkansas River @ Las Animas a.ft.	Winter Water thru Las Animas a.ft.	Compact Water thru Las Animas a.ft.	Purgatoire River @ Las Animas MGH	Purgatoire River @ Las Animas a.ft.	Winter Water Transit Loss %	Winter Water Transit Loss a.ft.	Winter Water Stored, John Martin, a.ft. (24 hr. delay Col. 2)	Compact Water Stored, John Martin, a.ft. (Col 8 − Col. 6)	Total Stored John Martin a.ft.	Remarks
Nov. 1, 1985												
2												
3												
4												
5												
6												USGS Meas; Purgatoire
7												& Arkansas @ Las Animas
8												
9												
10												
11												Howland - Meas.
12												Arkansas @ Las Animas
13												
14	3.48 (+11)	186	0	186	3.34 (+08)	123		0				Howland - Meas.
15	3.56 (+11)	224	27	197	3.32 (+08)	119	3.05	.92	0	483	483	Arkansas @ Las Animas; Winter Water to
16	3.59 (+12)	244	51	193	3.26	104		1.56	27	290	317	Las Animas @ 48 hrs; Ratio .7895 Compact;
17	3.54 (+13)	224	47	177	3.24	98		1.45	51	266	317	.2105 Winter Water
18	3.52 (+13)	214	45	169	3.28	109		1.37	47	310	357	Howland - Meas.
19	3.51 (+13)	210	44	166	3.28	109		1.34	(45) 0	(33) 136	136	Arkansas @ Las Animas
20	3.48 (+11)	186	39	147	3.28	109		1.19	(13) 76	199	275	
21	3.48	186	39	147	3.28	109		1.19	52	204	256	
22	3.48	186	39	147	3.28	109		1.19	39	218	257	
23	3.45 (+14)	292	128	164	3.24	98		3.90	39	319	358	
24	3.81 (+16)	432	255	177	3.23	96		7.78	128	230	358	
25	3.81 (+14)	432	255	177	3.26	104		7.78	255	510	765	Howland - Meas. New ratio: .4091 Compact;
26	3.82	440	260	180	3.24	98		7.93	255	307	562	.5909 Winter water
27	3.80	424	250	174	3.21	91		7.62	260	200	460	
28	3.81	432	255	177	3.21	91		7.78	250	108	358	
29	3.82 (+14)	440	260	180	3.21 (+08)	91		7.93	255	205	460	
30	3.77 (Ice Est.)	200	118	82	3.35 (Ice Est.)	46		3.60	260	202	562	Ice formed on both rivers today; Cold −12°C.
Monthly Totals		4952	2112	2840		1706		64.41	1994	4287	6281	
Accumulative Totals		4952	2112	2840		1706		64.41	1994	4287	6281	

36 37 38 Carry over Winter 39 Stored Water Previous Winter 40 41 42

1985 DAY	3,572.91 Keesee STOR.	REL.	EVAP.	OWN.	10,527.21 Ft. Bent STOR.	REL.	EVAP.	OWN.	21,122.08 Amity STOR.	REL.	EVAP.	OWN.	15,393.95 Conar STOR.	REL.	EVAP.	OWN.	3,456.25 Lyle STOR.	REL.	EVAP.	OWN.	3,614.81 Hanuel STOR.	REL.	EVAP.	OWN.	4,648.01 X-Y STOR.	REL.	EVAP.	OWN.
1	95.25		.95	3647.21	409.41		2.81	10933.81	801.08		5.64	21917.52	819.03		4.71	16208.27	53.68		.92	3509.01	99.22		.97	3713.06	210.97		1.24	4857.74
2			.91	3646.30			2.72	10931.09			5.46	21912.06			4.04	16241.23			.87	3508.14			.93	3712.13			1.21	4856.53
3			.91	3645.39			2.72	10928.37			5.46	21906.60			4.04	16200.19			.87	3507.27			.92	3711.21			1.21	4855.32
4			1.13	3644.26			3.38	10924.99			6.78	21899.82			5.02	16195.17			1.09	3506.18			1.15	3710.06			1.50	4853.82
5			.68	3643.58			2.02	10922.97			4.05	21895.77			2.99	16192.18			.65	3505.53			.69	3709.37			.90	4852.92
6			.54	3643.04			1.59	10921.38			3.19	21892.98			2.36	16189.82			.51	3505.02			.54	3708.83			.71	4852.21
7			1.14	3641.90			3.38	10918.00			6.78	21886.80			5.01	16184.81			1.09	3503.93			1.15	3707.68			1.50	4850.71
8			.68	3641.22			2.02	10915.98			4.05	21881.75			2.99	16181.82			.66	3503.27			.69	3706.99			.90	4849.81
9			.60	3640.62			1.79	10914.19			3.58	21878.17			2.65	16179.17			.57	3502.71			.61	3706.38			.79	4849.02
10			.60	3640.02			1.79	10912.40			3.59	21874.58			2.65	16176.52			.57	3502.			.61	3705.77			.79	4848.23
11			.60	3639.42			1.79	10910.61			3.59	21870.99			2.65	16173.87			.57	3501.57			.61	3705.16			.79	4847.44
12			0	3639.42			0	10910.61			0	21870.99			0	16173.87			0	3501.57			0	3705.16			0	4847.44
13			.38	3639.04			1.13	10909.48			2.26	21868.73			1.67	16172.20			.36	3501.21			.38	3704.78			.50	4846.94
14			.22	3638.82			.66	10908.82			1.32	21867.41			.98	16171.22			.21	3501.00			.23	3704.55			.29	4846.65
15			.16	3638.66			.46	10908.36			.93	21866.48			.69	16170.53			.15	3500.85			.16	3704.39			.21	4846.44
16			.16	3638.50			.46	10907.90			.93	21865.55			.69	16169.84			.15	3500.70			.16	3704.23			.21	4846.23
17			.16	3638.34			.46	10907.44			.93	21864.62			.69	16169.15			.15	3500.55			.16	3704.07			.21	4846.02
18			.67	3637.67			2.01	10905.43			4.02	21860.60			2.98	16166.17			.65	3499.90			.68	3703.39			.89	4845.13
19			.69	3636.98			2.04	10903.39			4.10	21856.50			3.03	16163.14			.66	3499.24			.69	3702.70			.91	4844.22
20			.69	3636.29			2.04	10901.35			4.09	21852.41			3.03	16160.11			.66	3498.58			.69	3702.01			.91	4843.31
21			.68	3635.61			2.04	10899.31			4.09	21848.32			3.02	16157.09			.66	3497.92			.69	3701.32			.91	4842.40
22			.68	3634.93			2.04	10897.27			4.09	21844.23			3.02	16154.07			.65	3497.27			.69	3700.63			.91	4841.49
23			.68	3634.25			2.04	10895.23			4.08	21840.15			3.02	16151.05			.65	3496.62			.69	3699.94			.91	4840.58
24			.68	3633.57			2.04	10893.19			4.08	21836.07			3.02	16148.03			.65	3495.97			.69	3699.25			.90	4839.68
25			.68	3632.89			2.03	10891.16			4.07	21832.00			3.01	16145.02			.65	3495.32			.69	3698.56			.91	4838.77
26			.68	3632.21			2.03	10889.13			4.06	21827.94			3.00	16142.02			.65	3494.67			.69	3697.87			.90	4837.87
27			.68	3631.53			2.02	10887.11			4.05	21823.89			3.00	16139.02			.65	3494.02			.69	3697.18			.90	4836.97
28			.68	3630.85			2.02	10885.09			4.05	21819.84			2.99	16136.03			.65	3493.37			.68	3696.50			.90	4836.07
29			.68	3630.17			2.02	10883.07			4.04	21815.80			2.99	16133.04			.65	3492.72			.68	3695.82			.89	4835.18
30			.68	3629.49			2.01	10881.06			4.04	21811.76			2.98	16130.06			.65	3492.07			.68	3695.14			.89	4834.29
31			X	X			X	X			X	X			X	X			X	X			X	X			X	X
TOTAL	95.25		18.67		409.41		55.56		801.08		111.40		819.03		82.92		53.68		17.80		99.22		18.89		210.97		24.69	

Previous

Carryover Water 43 — Stored Water 44 — 32 — Article III Water 33 — 34

November 1985 DAY	Buffalo (Carryover) 12,240.57 STOR.	REL.	EVAP.	OWN.	Sisson (Stored) 3,606.34 STOR.	REL.	EVAP.	OWN.	Totals STOR.	REL.	EVAP.	OWN.	Amity STOR.	REL.	EVAP.	OWN.	Ft. Lyon STOR.	REL.	EVAP.	OWN.	Las Animas Consolidated STOR.	REL.	EVAP.	OWN.	Totals STOR.	REL.	EVAP.	OWN.
1	351.55		3.27	12588.85	49.71		.96	3655.09	2889.90		20.87	81058.56				0				0				0				0
2			3.14	12585.71			.91	3654.18			20.19	81030.37																
3			3.14	12582.57			.91	3653.27			20.18	81010.19																
4			3.90	12578.67			1.13	3652.14			26.08	80985.11																
5			2.33	12576.34			.67	3651.47			14.98	80970.13																
6			1.83	12574.51			.58	3650.94			11.80	80958.33																
7			3.89	12570.62			1.13	3649.81			25.07	80933.26																
8			2.83	12668.29			.67	3649.14			14.98	80918.28																
9			2.06	12566.23			.60	3648.54			13.25	80905.03																
10			2.06	12564.17			.60	3647.94			13.26	80891.77																
11			2.06	12562.11			.60	3647.34			13.26	80878.51																
12			0	12562.11			0	3647.34			0	80878.51																
13			1.30	12560.81			.37	3646.97			8.35	80870.16																
14			.76	12560.05			.22	3646.75			4.89	80865.27																
15			.54	12559.51			.15	3646.60			3.45	80861.82																
16			.53	12558.98			.15	3646.45			3.44	80858.38																
17			.53	12558.45			.15	3646.30			3.44	80854.94																
18			2.31	12556.14			.67	3645.63			14.88	80840.06																
19			2.35	12553.79			.68	3644.95			15.15	80824.91																
20			2.35	12551.44			.68	3644.27			15.14	80809.77																
21			2.35	12549.09			.68	3643.59			15.12	80794.65																
22			2.35	12546.74			.68	3642.91			15.11	80779.54																
23			2.35	12544.39			.68	3642.23			15.10	80764.44																
24			2.34	12542.05			.68	3641.55			15.08	80749.36																
25			2.34	12539.71			.68	3640.87			15.06	80734.30																
26			2.33	12537.38			.68	3640.19			15.02	80719.28																
27			2.33	12535.05			.67	3639.52			14.99	80704.29																
28			2.32	12532.73			.67	3638.85			14.96	80689.33																
29			2.32	12530.41			.67	3638.18			14.94	80674.39																
30			2.32	12528.09			.67	3637.51			14.92	80659.47				0				0				0				0
31			X	X			X	X			X	XX				X				X				X				XX
TOTAL	351.55		64.03		49.71		18.54																					

* ½ Colorado's share of divided transit loss water (Colo. upstream – downstream)

November 1985

DAY	130,081.70 Kansas* STOR.	REL.	EVAP.	OWN.	1785.01 Keesee STOR.	REL.	EVAP.	OWN.	4,141.60 Ft. Bent STOR.	REL.	EVAP.	OWN.	13,734.39 Amity STOR.	REL.	EVAP.	OWN.	9,182.84 Lamar STOR.	REL.	EVAP.	OWN.	1755.17 Hyde STOR.	REL.	EVAP.	OWN.	3,943.24 Manvel STOR.	REL.	EVAP.	OWN.
1	2649.08		34.72	132696.06	95.25		.47	1879.79	409.41		1.10	4549.91	801.08	305.80	3.75	14276.02	89.03		2.44	9999.43	53.68		.47	1808.38	99.22		1.05	4041.41
2			33.06	132663.00			.47	1879.32			1.13	4548.78		305.80	3.55	13916.67			2.49	9996.94			.45	1807.93			1.01	4040.40
3			33.04	132629.96			.47	1878.85			1.13	4547.65		306.80	3.46	13607.41			2.49	9994.45			.45	1807.48			1.01	4039.39
4			41.06	132588.90			.58	1878.27			1.41	4546.24		305.80	4.21	13297.40			3.09	9991.36			.56	1806.92			1.25	4038.14
5			24.52	132564.38			.35	1877.92			.84	4545.40		305.80	2.46	12989.14			1.85	9989.51			.33	1806.59			.75	4037.39
6			19.32	132545.06			.27	1877.65			.66	4544.74		305.80	1.89	12681.45			1.46	9988.05			.26	1806.33			.59	4036.80
7			41.04	132504.02			.58	1877.07			1.41	4543.33		305.80	3.93	12371.72			3.09	9984.96			.56	1805.77			1.26	4035.55
8			24.52	132479.50			.35	1876.72			.84	4542.49		305.80	2.29	12063.63			1.85	9983.11			.33	1805.44			.75	4034.80
9			21.70	132457.80			.31	1876.41			.74	4541.75		305.80	1.98	11755.85			1.63	9981.48			.30	1805.14			.66	4034.14
10			21.70	132436.10			.31	1876.10			.74	4541.01		305.80	1.93	11448.12			1.63	9979.85			.30	1804.84			.66	4033.48
11			21.71	132414.39			.31	1875.79			.74	4540.27		305.80	1.88	11140.44			1.64	9978.21			.30	1804.54			.66	4032.82
12			0	132414.39			0	1875.79			0	4540.27		241.51	0	10898.93			0	9978.21			0	1804.54			0	4032.82
13			13.66	132400.73			.19	1875.60			.47	4539.80		202.93	1.12	10694.88			1.03	9977.18			.19	1804.35			.42	4032.40
14			8.00	132392.73			.11	1875.49			.28	4539.52		202.93	.65	10491.50			.60	9976.58			.11	1804.24			.24	4032.16
15			5.64	132387.09			.08	1875.41			.19	4539.33		63.42	.45	10427.43			.42	9976.16			.08	1804.16			.17	4031.99
16			5.63	132381.46			.08	1875.33			.19	4539.14		0	.45	10426.98			.42	9975.74			.08	1804.08			.17	4031.82
17			5.63	132375.83			.08	1875.25			.19	4538.95			.44	10426.54			.42	9975.32			.08	1804.00			.17	4031.65
18			24.36	132351.47			.34	1874.91			.83	4538.12			1.92	10424.62			1.84	9973.48			.33	1803.67			.74	4030.91
19			24.80	132326.67			.35	1874.56			.85	4537.27			1.95	10422.67			1.87	9971.61			.34	1803.33			.76	4030.15
20			24.78	132301.89			.35	1874.21			.85	4536.42			1.95	10420.72			1.87	9969.74			.34	1802.99			.76	4029.39
21			24.76	132277.13			.35	1873.86			.86	4535.57			1.95	10418.77			1.87	9967.87			.34	1802.65			.75	4028.64
22			24.73	132252.40			.35	1873.51			85	453472			1.95	10416.82			1.86	9966.01			.34	1802.31			.75	4027.89
23			24.71	132227.69			.35	1873.16			.85	4533.87			1.95	10414.87			1.86	9964.15			.34	1801.97			.75	4027.14
24			24.69	132203.00			.35	1872.81			.85	4533.02			1.94	10412.93			1.86	9962.29			.34	1801.63			.75	4026.39
25			24.65	132178.35			.35	1872.46			.84	4532.18			1.94	10410.99			1.86	9960.43			.34	1801.29			.75	4025.64
26			24.59	132153.76			.35	1872.11			.84	4531.34			1.94	10409.05			1.85	9958.58			.33	1800.96			.75	4024.89
27			24.54	132129.22			.35	1871.76			.84	4530.50			1.93	10407.12			1.85	9956.73			.33	1800.63			.75	4024.14
28			24.50	132104.72			.35	1871.41			.84	4529.66			1.93	10405.19			1.85	9954.88			.33	1800.30			.75	4023.39
29			24.47	132080.25			.35	1871.06			.84	4528.82			1.93	10403.26			1.84	9953.04			.33	1799.97			.74	4022.65
30			24.43	132055.82			.35	1870.71			.84	4527.98			1.92	10401.34			1.84	9951.20			.33	1799.64			.74	4021.91
31			X	X			X	X			X	X			X	X			X	X			X	X			X	X
TOTAL	2649.08		674.96		95.25		9.55		409.41		23.03		801.08	9,074.59	59.54		89.03		50.67		53.68		9.21		99.22		20.55	

* Includes both Winter & Summer Stored Water
** 1985 at Divided Transit Losswater.

* Amity received 49.6% of 56% (.2772) of Colorado's share of Divided Transit Loss Water

Summer Stored Water

November 1985

DAY	X-Y STOR.	X-Y REL.	X-Y EVAP.	X-Y OWN.	Buffalo STOR.	Buffalo REL.	Buffalo EVAP.	Buffalo OWN.	Sisson STOR.	Sisson REL.	Sisson EVAP.	Sisson OWN.	Transit Loss STOR.	Transit Loss REL.	Transit Loss EVAP.	Transit Loss OWN.	[blank] STOR.	[blank] REL.	[blank] EVAP.	[blank] OWN.	Totals STOR.	Totals REL.	Totals EVAP.	Totals OWN.	Permanent Pool STOR.	Permanent Pool REL.	Permanent Pool EVAP.	Permanent Pool OWN.
	5,022.98				13,420.97				2,111.62				8,426.56												9,154.83			
1	210.97		1.33	5237.42	351.55		3.56	13769.96	49.72		.56	2161.78		8428.89	2.33	* 0					5538.99	8734.69	51.68	190363.36			2.45	9157.28
2			1.30	5231.32			3.43	13765.53			.54	2160.24										305.80	47.43	190010.13			2.28	9155.00
3			1.30	5230.02			3.43	13762.10			.54	2159.70										305.80	47.32	189657.01			2.28	9152.72
4			1.62	5228.40			4.26	13757.84			.67	2159.03										305.80	58.71	189292.50			2.83	9149.89
5			.97	5227.43			2.54	13755.30			.40	2158.63										305.80	35.01	188951.69			1.69	9148.20
6			.76	5226.67			2.00	13753.30			.32	2158.31										305.80	27.53	188618.36			1.33	9146.87
7			1.62	5225.05			4.26	13749.04			.67	2157.64										305.80	58.41	188254.15			2.83	9144.04
8			.97	5224.08			2.54	13746.50			.40	2157.24										305.80	34.84	187913.51			1.69	9142.35
9			.86	5223.22			2.25	13744.25			.35	2156.89										305.80	30.78	187576.93			1.50	9140.85
10			.86	5222.36			2.25	13742.00			.35	2156.54										305.80	30.73	187240.40			1.50	9139.35
11			.86	5221.50			2.25	13739.75			.35	2156.19										305.80	30.70	186903.90			1.50	9137.85
12			0	5221.50			0	13739.75			0	2156.19										241.61	0	186662.39			0	9137.85
13			.54	5220.96			1.42	13738.33			.22	2155.97										202.93	19.26	186440.20			.94	9136.91
14			.32	5220.64			.83	13737.50			.13	2155.84										202.93	11.27	186226.00			.55	9136.36
15			.22	5220.42			.59	13736.91			.09	2155.75										63.42	7.93	186154.65			.39	9135.97
16			.22	5220.20			.59	13736.32			.09	2155.66										0	7.92	186146.73			.39	9135.58
17			.22	5219.98			.59	13735.73			.09	2155.57											7.91	186138.82			.39	9135.19
18			.96	5219.02			2.53	13733.20			.40	2155.17											34.25	186104.57			1.68	9133.51
19			.98	5218.04			2.57	13730.63			.40	2154.77											34.87	186069.70			1.71	9131.80
20			.98	5217.06			2.57	13728.06			.40	2154.37											34.85	186034.85			1.71	9130.09
21			.98	5216.08			2.57	13725.49			.40	2153.97											34.82	186000.03			1.71	9128.38
22			.98	5215.10			2.57	13722.92			.40	2153.57											34.78	185965.25			1.71	9126.67
23			.98	5214.12			2.56	13720.36			.40	2153.17											34.75	185930.50			1.71	9124.96
24			.97	5213.15			2.56	13717.80			.40	2152.77											34.71	185895.79			1.70	9123.26
25			.97	5212.18			2.56	13715.24			.40	2152.37											34 [illegible]	185861.13			1.70	9121.56
26			.97	5211.21			2.55	13712.69			.40	2151.97											[illegible] .57	185826.56			1.70	9119.86
27			.97	5210.24			2.55	13710.14			.40	2151.57											[illegible] .51	185792.05			1.69	9118.17
28			.96	5209.28			2.54	13707.60			.40	2151.17											8..45	185757.60			1.69	9116.48
29			.97	5208.31			2.54	13705.06			.40	2150.77											34.41	185723.19			1.69	9114.79
30			.96	5207.35			2.54	13702.52			.40	2150.37				0						0	34.35	185688.84			1.69	9113.10
31			X	X			X	X			X	X		X	X	X						X	X	X			X	X
TOTAL	210.97		26.60		351.55		70.00		49.72		10.97			8428.89	2.33												46.63	

** Transferred to other accounts according to Art. III D of 1980 Operating Resolution.

* Kansas' share plus 1/2 Colorado's share of Divided Transit Loss Water

River at CAÑON CITY, CO.

ARKANSAS

Daily Gage Height, in Feet, and Discharge in Second-Feet for the Year Ending September 30, 1986

Drainage area 3,117 square miles. Water stage recorder STEVENS A-35 CONTINUOUS

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF STATE ENGINEER

Sta. No. 07096000

Rating Table Used NO. 21 Dated 3-23-78
USED Oct. 1, 1985 Thru Sept. 30, 1986

Max. Discharge Not Determined Sec.-ft. at ____ on ____ G. H. ____ ft.
Max. G. H. Recorded ____ ft. at ____ on ____ Min. Daily Discharge 240 sec.-ft. on Apr. 15, 1986
S-Discharge Subscribed; Y-Variable stage discharge estimated for "a" - No gage-height record.

Day.	OCT. Gage height	OCT. Discharge	NOV. Gage height	NOV. Discharge	DEC. 1985 Gage height	DEC. 1985 Discharge	JAN. 1986 Gage height	JAN. 1986 Discharge	FEB. Gage height	FEB. Discharge	MAR. Gage height	MAR. Discharge
1	5.64	484	5.74	570	5.72	555	5.49	387	a	370	a	340
2	5.61	464	5.68	526	5.69	533	5.48	381		370		340
3	5.59	451	5.66	512	5.70	540	5.49	387		360		350
4	5.58	444	5.67	519	5.70	540	5.47	375		350		350
5	5.60	457	5.67	519	5.68	526	5.46	369		350		340
6	5.55	425	5.67	519	5.65	505	5.49	387		340		340
7	5.53	412	5.65	505	5.65	505	5.47	375		340		330
8	5.56	431	5.60	470	5.66	512	5.49	387		330		330
9	5.63	484	5.57	451	5.66	512	5.51	393		330		330
10	5.64	491	5.57	451	5.66	512	5.52	399		320	a	340
11	5.64	491	5.57	451	5.59	464	5.50	387		310	2.27 a	350
12	5.67	512	2.39 5.61	477	5.46	381	5.48	375		300	5.45	345
13	5.69	526	5.62	484	5.43	363	5.47	369		310	5.47	357
14	5.72	548	5.62	484	5.48	393	5.48	375		310	5.45	345
15	5.73	555	5.61	477	5.57	451	5.49	381		320	5.45	345
16	5.72	548	5.63	491	5.55	438	5.48	369		330	5.45	345
17	5.79	600	5.63	491	5.56	444	5.48	369		340	5.43	329
18	5.81	615	5.67	519	5.59	464	5.48	369		340	5.46	345
19	5.76	585	5.68	526	2.20 5.66	512	5.38	369		350	5.46	345
20	5.73	563	5.62	484	5.71	548	a	375		360	5.46	345
21	5.71	548	5.63	491	5.69	533		360		350	5.48	351
22	5.70	540	5.66	512	5.67	519		335		350	5.47	345
23	5.71	548	5.68	526	5.63	491		340		360	5.46	340
24	5.73	563	5.69	533	5.63	491		350		360	2.43 5.45	334
25	5.72	555	5.73	563	5.59	464		340		360	5.42	318
26	5.71	548	5.75	578	5.56	438		325		370	5.40	307
27	5.69	533	5.76	585	5.56	438		330		360	5.39	301
28	5.68	526	5.73	563	5.54	425	2.41	350	a	350	5.39	301
29	5.67	519	5.72	555	5.51	405		360	XX	XXX	5.39	301
30	5.67	519	5.74	570	5.52	412		360	XX	XXX	5.42	318
31	2.38 5.68	526	XX	XXX	5.51	405	a	370	XX	XXX	5.44	329

Day.	APR. Gage height	APR. Discharge	MAY Gage height	MAY Discharge	JUNE Gage height	JUNE Discharge	JULY Gage height	JULY Discharge	AUG. Gage height	AUG. Discharge	SEPT. Gage height	SEPT. Discharge
1	5.45	334	5.58	387	7.09	1770	8.46	3720	6.32	950	5.98	687
2	5.48	351	5.67	444	8.17	1920	8.17	3230	6.29	932	5.98	687
3	5.49	357	5.87	585	7.39	2180	8.10	3110	6.29	932	5.94	655
4	5.51	369	6.28	923	7.78	2740	8.02	3000	6.27	914	5.91	631
5	5.47	345	6.41	1040	8.08	3230	8.03	3010	6.27	914	5.96	671
6	5.46	340	6.74	1360	8.35	3700	8.21	3330	6.22	869	5.87	600
7	5.52	375	6.50	1120	8.73	4430	8.28	3450	6.24	887	5.84	578
8	5.57	405	6.14	800	8.94	4850	8.29	3470	6.21	860	2.01 5.84	578
9	5.57	405	6.47	1090	8.98	4940	8.17	3280	6.19	843	5.87	600
10	5.50	363	6.66	1280	8.77	4510	7.98	2980	6.15	809	5.90	623
11	5.42	318	6.52	1140	8.24	3500	7.79	2700	2.41 6.12	784	5.97	679
12	5.37	290	6.41	1040	7.91	2950	7.68	2550	6.08	751	5.97	679
13	5.35	280	6.32	959	7.78	2740	2.48 7.51	2320	6.06	735	5.94	655
14	5.33	270	6.52	1140	7.88	2900	7.44	2220	6.01	695	5.92	639
15	2.44 5.27	240	6.78	1410	8.01	3110	7.41	2180	6.01	695	5.88	608
16	S	369	6.93	1570	2.46 8.13	3310	7.22	1920	5.94	639	5.82	563
17	5.73	498	7.07	1750	8.34	3670	7.12	1790	5.88	593	5.79	540
18	5.73	498	7.03	1700	8.49	3920	7.18	1860	S	803	5.75	512
19	5.73	498	6.91	1550	8.67	4250	7.26	1970	5.93	639	5.73	498
20	5.73	498	6.82	1450	8.88	4650	7.36	2110	5.86	585	5.69	470
21	5.75	505	7.08	1760	8.80	4490	7.42	2200	5.92	631	5.65	444
22	2.45 5.78	519	7.15	1850	8.68	4230	7.38	2140	6.00	695	5.62	425
23	5.82	548	7.20	1920	8.56	3980	7.23	1930	S	929	2.50 5.61	418
24	5.85	570	7.20	1920	8.50	3870	7.19	1810	6.26	923	5.59	405
25	5.64	425	7.18	1890	8.46	3770	7.09	1760	6.12	800	5.61	418
26	5.60	399	7.21	1930	8.44	3740	6.96	1600	6.19	860	5.64	438
27	5.68	451	7.37	2150	8.58	3980	6.84	1460	6.16	834	5.69	470
28	5.66	438	7.39	2180	8.65	4100	6.75	1360	6.04	735	5.77	526
29	5.59	393	7.32	2080	8.62	4040	6.66	1270	2.50 5.98	687	5.79	540
30	5.55	369	7.21	1930	2.47 8.55	3890	6.52	1130	6.03	727	5.83	570
31	XX	XXX	7.09	1770	XX	XXX	6.38	1000	6.00	703	XX	XXX

		OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	
393,900	Total	16,011	15,402	14,719	11,398	9,590	10,386	12,020	44,118	109,360	71,860	24,353	16,807	356,024
1,079	Mean	516	513	475	368	342	335	401	1,423	3,645	2,318	786	560	975
781,300	Run-off in acre-feet	31,760	30,550	29,200	22,610	19,020	20,600	23,840	87,510	216,900	142,500	48,300	33,340	706,200
7,580	Maximum	615	585	555	399	370	357	570	2,180	4,940	3,720	950	687	4,940
340	Minimum	412	451	363	325	300	301	240	387	1,770	1,000	585	405	240

Calendar Year 1985

Water Year 1986

@ PUEBLO: 224.27 | 189.12 | 218.86 | 218.86 | 192.38 | 183.52 | 191.10 | 3109.34 | 5514.61 | 4494.96 | 1751.32 | 0 | | |
@ CLEAR: 457.65 | 615.04 | 208.32 | 0 | 0 | 0 | 5000 | 0 | 0 | 200.00 | 200.00 | 536.08 | | |
0 | 19.90 | 0 | 2.40 | 2.46 | 4.98 | 0 | 0 | 90.86 | 28.11 | 4.78 | | | |
| | | | | | | | | | 76.35 | | | | | |

TLB