

## Pace, Pamela

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**From:** Olenichak, Tony  
**Sent:** Thursday, June 26, 2003 8:45 AM  
**To:** Pace, Pamela  
**Subject:** RE: N. Fork Teton

Pam,

The number and name of the new Teton River gage is 13055250 North Fork Teton River at Sugar City. In addition to the three canals you listed, 13055263 J HARRIS PUMP should also be in the new reach. 13055300 seems to be the most logical choice for the "calculated" gage at the end of the reach.

I took a day off yesterday to paint my kitchen. Sheila and I have taken on the task of completely remodeling it. What I thought was going to take a few weeks has turned out to be a few months, and we're only half done. We've got relatives coming to visit on the July 4th weekend so we're in a rush to get it to look presentable before they get here. I've been trying to work on it evenings and weekends, but weekends go too fast and there's not enough time to get much done in the evenings. We'll refurbish the cabinets, floor, and woodwork once the relatives have left. I'm not sure which is more stressful: being in the office and listening to people complain, or spending the day remodeling. On second thought, I think I prefer remodeling.

Helga said that the BOR hasn't been entering any data in for the Minidoka Return Flow. We're working on that this morning. I'll try to look for originals of those documents you were trying to track down either today or tomorrow.

Tony

-----Original Message-----

**From:** Pace, Pamela  
**Sent:** Wednesday, June 25, 2003 2:48 PM  
**To:** Olenichak, Tony  
**Subject:** N. Fork Teton

Tony,

Are the three diversions we are putting in the new reach Roxana (13055275), Island Ward (13055280) and Saurey (13055295)? Is the new gage 13055270? Is it OK to label the new "calculated" gage 13055300?

Pam

## Pace, Pamela

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**From:** Olenichak, Tony  
**Sent:** Tuesday, January 06, 2004 2:36 PM  
**To:** Pace, Pamela  
**Subject:** Lower Teton Reach

Pam,

The programming for Reach 47 looks good. I worked through the computations for a few of the days you printed for the test run. The reach gains and distribution appear correct.

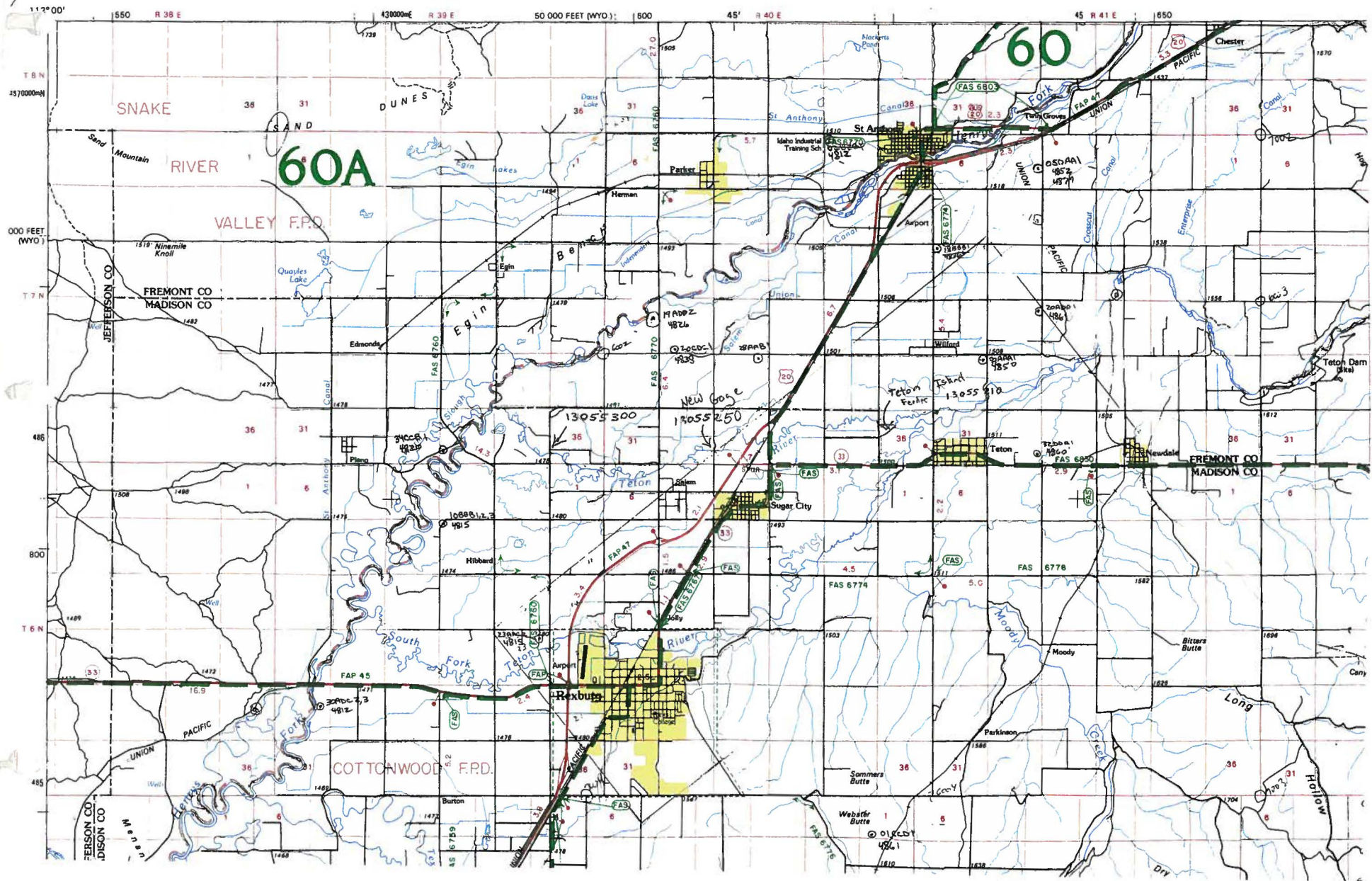
I'll have to meet with the canal managers in Reach 47 and emphasize to them that they'll have to regulate the splitter between the North Fork and South Fork to maximize the computed natural flow (reach gain). If the flow passing the North Fork gage is greater than the sum of their diversions, they don't get any additional natural flow (reach gain), even though in reality there is an (unmeasured) gain. The diversions below the North Fork gage will have to get together during the later part of the season and decide how much total storage they want to divert each day, and only send that amount past the North Fork gage.

It's too bad this wasn't done long ago, so I wouldn't have all this explaining to do, and everyone would think the accounting is perfect and would never question it.

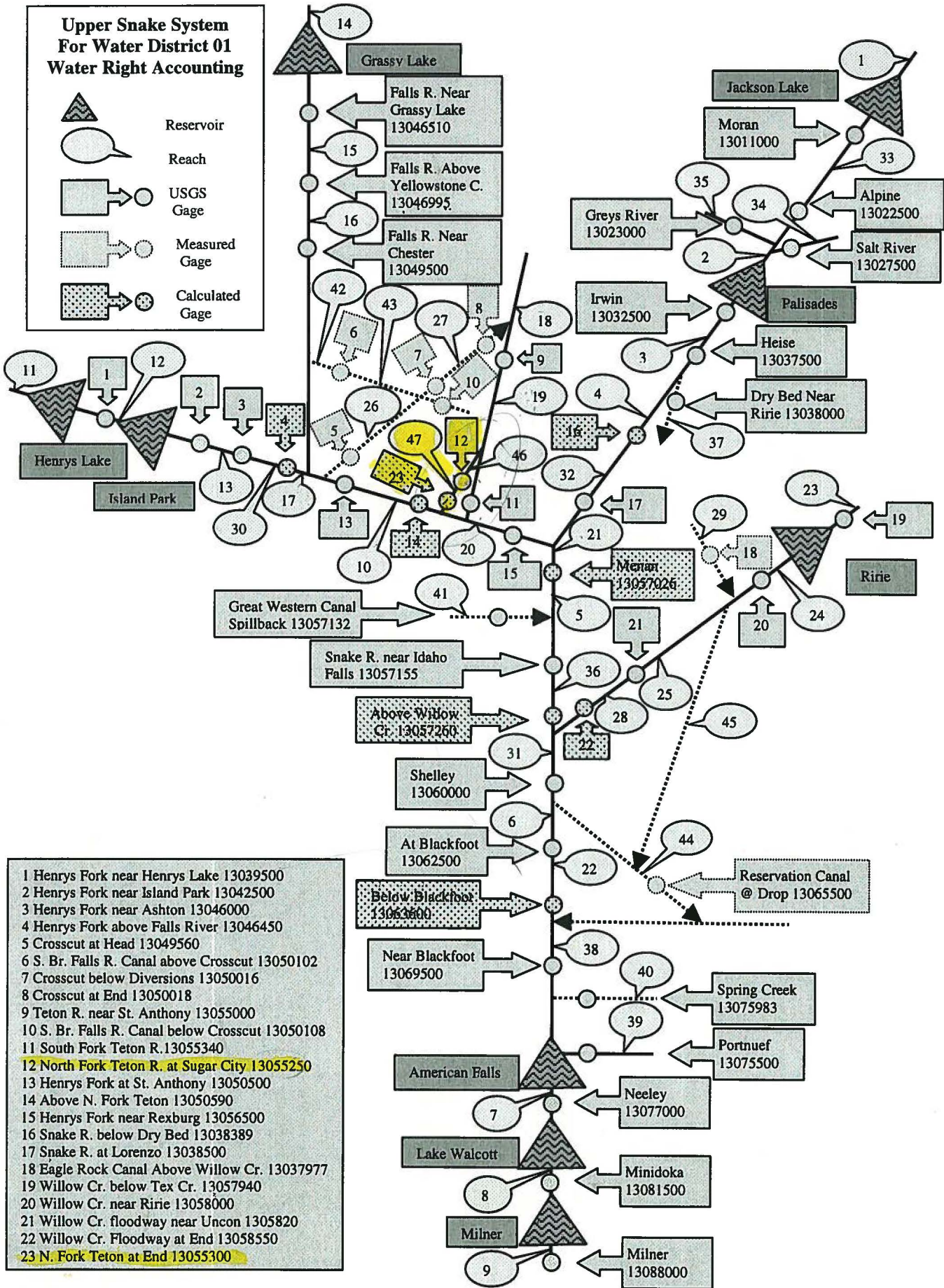
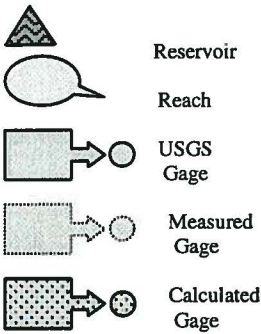
Thanks,  
Tony

P.S. I assume you'll be taking out the printed line of Teton variables shown below the S FORK TETON AT REXBURG on the last page.

# REXBURG, IDAHO-WYO.



# Upper Snake System For Water District 01 Water Right Accounting



- 1 Henrys Fork near Henrys Lake 13039500
- 2 Henrys Fork near Island Park 13042500
- 3 Henrys Fork near Ashton 13046000
- 4 Henrys Fork above Falls River 13046450
- 5 Crosscut at Head 13049560
- 6 S. Br. Falls R. Canal above Crosscut 13050102
- 7 Crosscut below Diversions 13050016
- 8 Crosscut at End 13050018
- 9 Teton R. near St. Anthony 13055000
- 10 S. Br. Falls R. Canal below Crosscut 13050108
- 11 South Fork Teton R. 13055340
- 12 North Fork Teton R. at Sugar City 13055250
- 13 Henrys Fork at St. Anthony 13050500
- 14 Above N. Fork Teton 13050590
- 15 Henrys Fork near Rexburg 13056500
- 16 Snake R. below Dry Bed 13038389
- 17 Snake R. at Lorenzo 13038500
- 18 Eagle Rock Canal Above Willow Cr. 13037977
- 19 Willow Cr. below Tex Cr. 13057940
- 20 Willow Cr. near Ririe 13058000
- 21 Willow Cr. floodway near Uncon 1305820
- 22 Willow Cr. Floodway at End 13058550
- 23 N. Fork Teton at End 13055300

SNK WRA. DPL

13054772	18	0	R B RICKS
13054801	18	0	CANYON CR LAT
13054940	18	0	H BISCHOFF
13055030	19	0	WILFORD
13055040	19	0	TETON IRRIGATION
13055042	19	0	SIDDOWAY (15)
13055050	19	0	PIONEER
13055060	19	0	STEWART
13055193	19	0	N BIRCH
13055195	19	0	B LEAVITT
13055205	19	0	PINCOCK-BYINGTON
13055206	19	0	B HOLLIST
13055210	19	0	TETON ISLAND FDR
13055245	19	0	SALEM UNION B
13055263	47	0	J HARRIS
13055275	47	0	ROKANA
13055280	47	0	ISLAND WARD
13055295	47	0	SAUREY
13055313	19	0	GARDNER-BEDDES
13055314	19	0	BIGLER SLOUGH
13055315	19	0	WOODMANSEE-JSN
13055319	19	0	G GODFREY

} changed from reach 19  
to reach 47

Changed 11/20/08

```
C DECLARE SPACE FOR ALL RESERVOIR RIGHT VARIABLES
C
  DIMENSION RST(16),BRST(16),MR(16)
C
C----SECTION 1-2, PART 6
C****DECLARE SPACE FOR ALL EXCHANGE WELL VARIABLES
C
  DIMENSION IEN(30),IER(30),EXCNM(30,4),TSE(30),EXC(30,366),ECH(30)
  DIMENSION TTSE(30)
C
C----SECTION 1-2, PART 7
C****DECLARE SPACE FOR ALL TIME AND OTHER MISC VARIABLES
C
  DIMENSION OM(12),JD(12),JDT(366),JYE(366),JDY(366)
  DIMENSION FI(20),KOUT(4),GT(10),ISPEC(104),TT(20),JPM(40)
C
C----SECTION 2-1, PART 1
C****ASSIGN CHARACTERS FOR IDENTIFICATION OF ESTIMATED FLOWS,
C****AND UNDEFINED TITLES FOR DECTALK FILE.
C
  DATA BLANK/' ',AST/'**'/
  DATA UNDEF/'UNDEFINED'
```

was ISPEC(102)

11

changed 11/20/03

I94=ISPEC(94)  
I95=ISPEC(95)  
I96=ISPEC(96)  
I97=ISPEC(97)  
I98=ISPEC(98)  
I99=ISPEC(99)  
I100=ISPEC(100)  
I101=ISPEC(101)  
I102=ISPEC(102)  
I103=ISPEC(103)  
I104=ISPEC(104)

C

C----SECTION 10-1

C\*\*\*\*READ A MAXIMUM OF 366 DAYS OF FLOW MEASUREMENT DATA (A) FROM  
C\*\*\*\*SELECTED HISTORY FILE. NRC IS THE NUMBER OF MEASUREMENT STATIONS  
C\*\*\*\*AND NED BECOMES THE ENDING DAY. NMR IS THE STATION NUMBER, TYP IS  
C\*\*\*\* "F" FOR FLOW STATION, NYE IS THE YEAR, AND NDY IS THE DAY. KNRC  
C\*\*\*\*IS THE REACH NUMBER.

C

JFI=0  
NED=-1  
DO 220 L=1,366

changed 11/20/93

DATA ISPEC/13080000,13080500,13085800,13087000,13086520,13086530,  
113086510,13087500,13049561,13049560,13037505,13037975,13038204,  
213038205,13057135,13057250,13048560,13049725,13050530,13058510,  
313058530,13058515,13057025,13057021,13057014,13057015,13057018,  
413061525,13061522,13061705,13055040,13038025,13038386,13057171,  
513038180,13061520,13061685,13058090,13058519,13038225,13038340,  
613047475,13047615,13047616,13038050,13038065,13038360,13038362,  
713038084,13038372,13038110,13057144,13059525,13060055,13057115,  
813057117,13057121,13038373,13054772,13061521,13055042,13057012,  
913061677,13037855,13037860,13037880,13048556,13084590,13084598,  
X13084610,13084720,13085390,13047480,13086512,13048060,13055193,  
113048255,13045805,13045829,13045860,13046086,13047570,13048480,  
213048551,13061625,13086000,13059505,13059510,13059515,13059520,  
313060500,13060501,13038115,13038151,13038183,13057140,13057143,  
413055205,13055245,13038436,13038437,13038438,13055263,13055295/

C

C----SECTION 2-1, PART 3

C\*\*\*EXTEND PRECISION OF VARIABLES WITH LARGE VALUES

C

REAL\*8 RST,BRST,RES,TT,SAC,RSS,P,T,CTR,TR,TRM,GT

C

C----SECTION 2-1, PART 4



change 11/20/03

DATA SA/11\*0.0,3.8,6.1,8.0,9.6,11.4,13.6,15.2,4\*18.2,11\*0.0,  
1 0.0,1.2,2.9,4.4,5.6,6.5,7.4,4\*8.1,11\*0.0,0.4,0.6,0.8,0.9,1.1,1.2,  
2 1.3,1.4,1.5,1.6,1.7,0.0,20.0,26.6,32.6,38.9,44.2,49.5,53.3,56.9,  
3 59.7,62.2,6.9,7.7,8.3,8.7,9.0,9.5,5\*10.5,22\*0.0/

C  
C----SECTION 2-2, PART 6  
C\*\*\*\*SET IDENTIFICATION NUMBERS FOR ALL REACHES

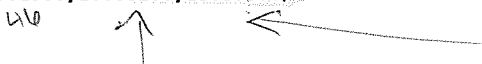
DATA JRN/13011000,13032500,13037500,13038389,13057155,13062500,  
113077000,13081500,13088000,13050590,13039500,13042500,13046023,  
213046510,13046995,13049500,13050500,13055000,13055340,13056500,  
313057026,13063600,13057940,13058000,13058520,13050016,13050018,  
413058550,13037977,13046450,13060000,13038500,13022500,13027500,  
513023000,13057260,13038000,13069500,13075500,13075983,13057132,  
613050102,13050108,13065500,13064500,13055250,13055300/

C  
C----SECTION 2-3, PART 1  
C\*\*\*\*IF MGA = 1 PROJECTED GAINS ARE CALCULATED BY SIMPLE AVERAGING.

DATA MGA/0,0,0,0,0,1,1,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,  
10,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0/

added for new reach. Calculated gage at end of North Fork of the Teton

changed from 13055198  
To 13055250  
Gage moved



Added 11/20/23

SECTION 16-2, PART 1A  
C FIND SUM (SDB) OF CANALS DIVERTING FROM DRY BED OF SNAKE RIVER  
C\*\*\*\*(CANALS I32 THROUGH I33).

C  
SDB=0.0  
DO 246 L=I32,I33  
246 SDB=SDB+DIV(L)

C  
C----SECTION 16-2, PART 1B 4-10-2002  
C\*\*\*\*~~FIND SUM (TSFD) OF NORTH FORK TETON BELOW SPLITTER AND REACH 19~~  
C\*\*\*\*~~SOUTH FORK TETON RIVER BELOW REXBURG IRRIGATION CANAL (CANALS 198~~  
C\*\*\*\*~~THROUGH 199). TNFD IS THE SUM OF CANALS BELOW NEW GAGE (J HARRIS TO~~  
C\*\*\*\*~~SAUREY) ADDED 11-20-03.~~

C  
~~TSFD=0.0~~  
~~DO 367 L=198,199~~  
~~367 TSFD=TSFD+DIV(L)~~  
~~TNFD=0.0~~  
~~DO 368 L=I103,I104~~  
~~368 TNFD=TNFD+DIV(L)~~

C  
C----SECTION 16-2, PART 2

This totals the  
4 diversions at  
the end of the  
North Fork of the Teton

Added 12/11/03

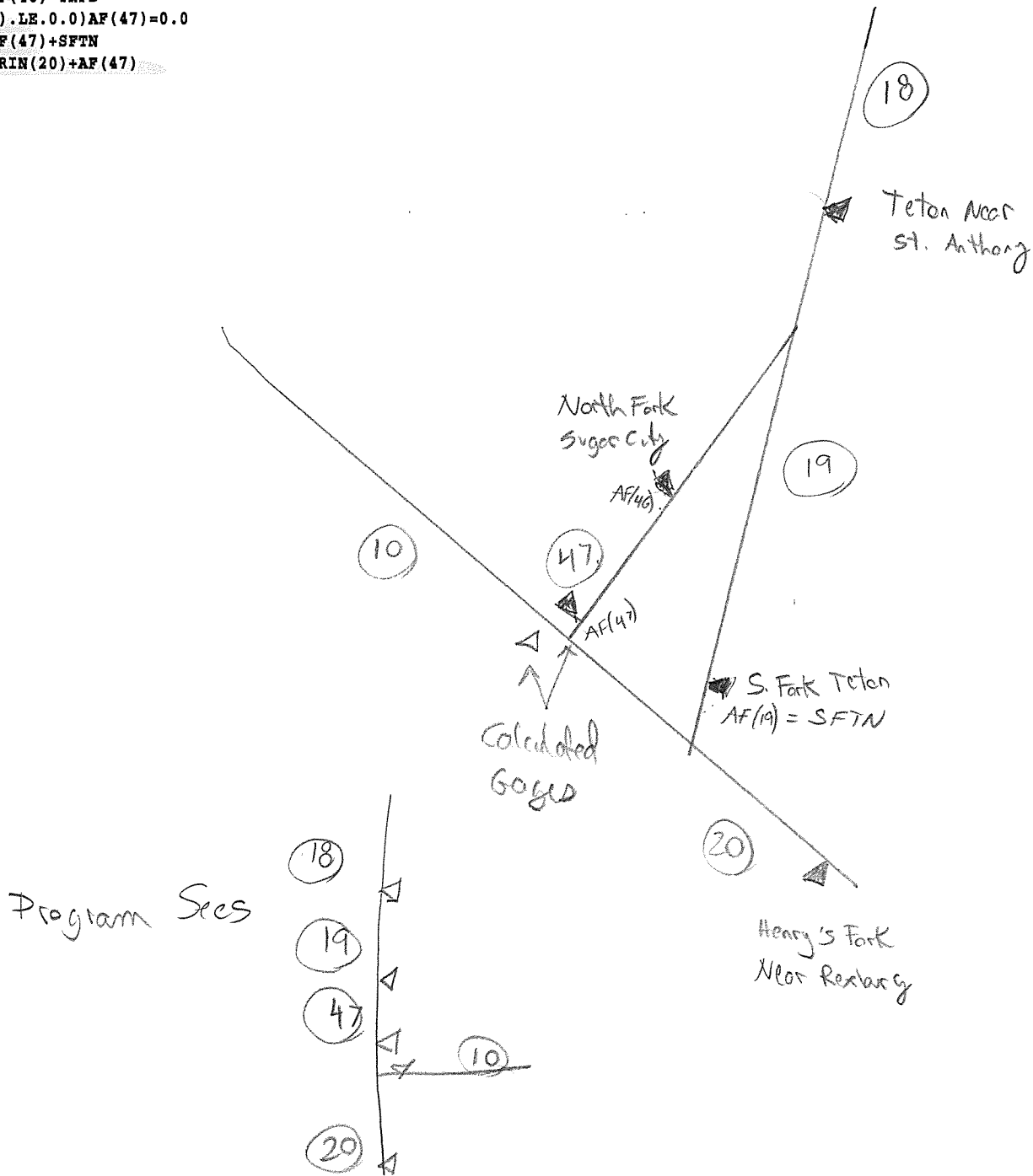
C SOUTH FORK FLOW (SFF) IS ADDED TO REACH GAIN 20.  
C TNFEX IS THE TOTAL OF BOTT AND HOOP EXCHANGE PUMPS.

C TNFEX=ECH(9)+ECH(10)  
C SFTN=AF(19)  
C SFF=AF(46)-TSFD+TNFEX  
C IF(SFF.LT.0.0) SFF=0.0  
C AF(19)=AF(19)+SFF  
C RIN(20)=RIN(20)+SFF

C----SECTION 22-1, PART 4 ADDED 11-20-03, GAGE MOVED TO SUGAR CITY, NEW  
C\*\*\*\*REACH(47) ADDED. REACH 47 IS FROM THE NORTH FORK TETON AT SUGAR CIY  
C\*\*\*\*GAGE TO THE END OF THE NORTH FORK OF THE TETON. REACH 47 IS BETWEEN  
C\*\*\*\*REACH 19 AND REACH 20. TNFD IS DIVERSIONS BETWEEN NEW GAGE AND THE END  
C\*\*\*\*OF THE NORTH FORK.

AF(19)=AF(19)+AF(46)  
RIN(47)=RIN(47)+AF(46)  
AF(47)=AF(46)-TNFD  
IF(AF(47).LE.0.0)AF(47)=0.0  
AF(47)=AF(47)+SFTN  
RIN(20)=RIN(20)+AF(47)

C



old

11/19/03

343	46	771	9	20	0	9	0	21	1	16	0	0	104	39	0
0	0	0													
2	0	0	0												
33	3	4	32	36	22	8	9	0	20	12	13	30	15	16	17
10	19	20	21	5	38	24	25	28	0	0	31	25	17	6	21
2	2	2	31	0	7	7	0	0	0	0	0	0	0		
1	33	34	35	2	3	37	4	32	11	12	13	30	14	15	16
17	10	26	27	42	43	18	46	19	20	21	5	41	36	23	24
29	25	28	31	6	45	44	22	38	39	40	7	8	9		
1	2					7	8	9		3	4		5		
							6								

4	4	1	4	4	4	15	7	7	4	4	4	1	4	1	1
4	4	4	1	4	1	1	1	1	4	4	1	1	4	4	4
1	1	1	4	4	4	1	1	1	4	4	1	1	1	1	1
0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	1	0	0	0	2	2	1	2	1	0	0
0	0	0	1	2	0	0	2	2	2	2	2	2	2		
1	33	35	34	2	3	29	37	32	11	12	13	14	15	16	26
27	42	43	17	18	46	19	20	41	5	23	24	25	31	6	45
44	38	39	40	7	8	9									
-5	-4	-4	-4	-4	-3	-1	-1	0	-5	-7	-6	-5	-5	-5	-5
-5	-5	-5	-4	-4	-3	-4	-4	-4	-5	-5	-4	-4	-5	-3	-4
-5	-5	-5	-4	-4	-2	-2	-2	-4	-5	-5	-3	-3	-5		
-5	-5	-4	-4	-4	-3	-2	-1	0	-5	-7	-7	-6	-5	-5	-5
-5	-5	-5	-5	-4	-3	-4	-4	-4	-5	-5	-4	-4	-5	-4	-4
-5	-5	-5	-4	-4	-3	-2	-2	-4	-5	-5	-3	-3	-5		
-5	-4	-7	-6	-5	-4	-1	-1	0							

TO MORAN ALPINE TO IRWIN IRWIN TO HEISE  
 HEISE TO BLW DRY BED MENAN TO NR IDAHO FALLS SHELLEY TO AT BLACKFOOT  
 NR BLACKFOOT TO NEELEY NEELEY TO MINIDOKA MINIDOKA TO MILNER  
 ST ANTHONY TO AB NF TETON HENRYS LAKE HENRYS L TO ISLAND PARK  
 ISLAND PARK TO ASHTON TO GRASSY LAKE GRASSY LK TO ABV YELLOW  
 ABV YELLOW TO CHESTER AB FALLS R TO ST ANTHONY AB S LEIGH TO ST ANTHONY  
 ST ANTHONY TO TETON MTH AB NF TETON TO REXBURG LORENZO TO MENAN  
 AT BLKFOOT TO BLW BLKFT WILLOW CRK BLW TEX CREEK BLW TEX CREEK TO NR RIRIE  
 NR RIRIE TO FDWY NR UCON CROSSCUT BLW DIVSNS CROSSCUT AT END  
 FDWY NR UCON TO END EAGLE ROCK CANAL AT END ASHTON TO AB FALLS RIVER  
 WILLOW CRK TO SHELLEY BLW DRY BED TO LORENZO MORAN TO ALPINE  
 SALT RIVER ABV RES GREYS RIVER ABV RES NR ID FALLS TO AB WLW CR  
 DRY BED NR RIRIE BLW BLKFT TO NR BLKFOOT PORTNUEF R AT POCATELLO  
 SPRING CREEK AT SHPSKN RGREAT WESTERN SPILLWAY SOUTH BRANCH FALL R CAN  
 EAST TETON CANAL RESERV CANAL AT DROP SAND CRK AT WOLVERINE RD  
 NORTH FORK TETON  
 JACKSON LAKE PALISADES HENRYS LAKE ISLAND PARK GRASSY LAKE  
 RIRIE AMERICAN FALLS LAKE WALCOTT LAKE MILNER

# Divisions	# Reaches	# Water Right	Final reach	G. root reach Continues from	# Reservoir	# exchange pumps	# Res. storage	ISPEC	# Reaches						
343	47	771	9	20	0	9	0	21	1	16	0	0	104	39	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	3	4	32	36	22	8	9	0	20	12	13	30	15	16	17
10	19	47	21	5	38	24	25	28	0	0	31	25	17	6	21
2	2	2	31	0	7	7	0	0	0	0	0	0	20	20	21
1	33	34	35	2	3	37	4	32	11	12	13	30	14	15	16
17	10	26	27	42	43	18	46	19	47	20	21	5	41	36	23
24	29	25	28	31	6	45	44	22	38	39	40	7	8	9	
1	2					7	8	9		3	4		5		
							6								
4	4	1	4	4	4	15	7	7	4	4	4	1	4	1	1
4	4	4	1	4	1	1	1	1	4	4	1	1	4	4	4
1	1	1	4	4	4	1	1	1	4	4	1	1	1	1	1
0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	1	0	0	0	2	2	1	2	1	0	0
0	0	0	1	2	0	0	2	2	2	2	2	2	2	1	1
1	33	35	34	2	3	29	37	32	11	12	13	14	15	16	26
27	42	43	17	18	46	19	20	41	5	23	24	25	31	6	45
44	38	39	40	7	8	9									
-5	-4	-4	-4	-4	-3	-1	-1	0	-5	-7	-6	-5	-5	-5	-5
-5	-5	-5	-4	-4	-3	-4	-4	-4	-5	-5	-4	-4	-5	-3	-4
-5	-5	-5	-4	-4	-2	-2	-2	-4	-5	-5	-3	-3	-5	-5	-5
-5	-5	-4	-4	-4	-3	-2	-1	0	-5	-7	-7	-6	-5	-5	-5
-5	-5	-5	-5	-4	-3	-4	-4	-4	-5	-5	-4	-4	-5	-4	-4
-5	-5	-5	-4	-4	-3	-2	-2	-4	-5	-5	-3	-3	-5	-5	-5
-5	-4	-7	-6	-4	-4	-1	-1	0							

Reach # Directly Downstream  
of NRM Reach

Reach # in order of operation  
Reservoir # in L<sup>th</sup> reach

Number of Days for which  
Reach Gains are averaged

1 if computed  
2 for offstream channel

Order read from History file

Time lags (in days from  
reference reach)

IRS

ICF

KNRC

LGD

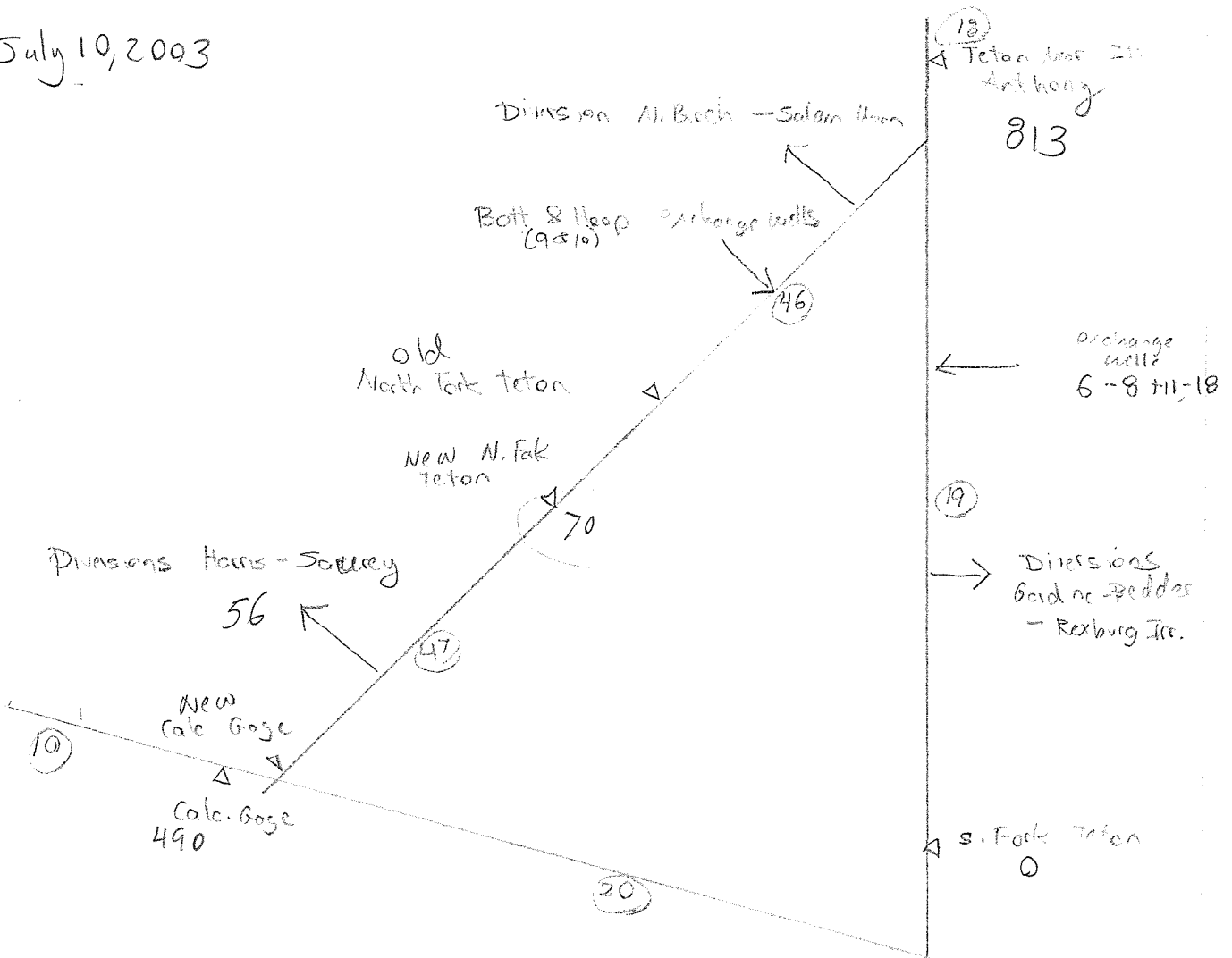
LG6

TO MORAN	ALPINE TO IRWIN	IRWIN TO HEISE
HEISE TO BLW DRY BED	MENAN TO NR IDAHO FALLS	SHELLEY TO AT BLACKFOOT
NR BLACKFOOT TO NEELEY	NEELEY TO MINIDOKA	MINIDOKA TO MILNER
ST ANTHONY TO AB NF TETON	HENRYS LAKE	HENRYS L TO ISLAND PARK
ISLAND PARK TO ASHTON	TO GRASSY LAKE	GRASSY LK TO ABV YELLOW
ABV YELLOW TO CHESTER	AB FALLS R TO ST ANTHONY	AB S LEIGH TO ST ANTHONY
ST ANTHONY TO TETON MTH	AB NF TETN TO REXBURG	LORENZO TO MENAN
AT BLKFOOT TO BLW BLKFT	WILLOW CRK BLW TEX CREEK	BLW TEX CREEK TO NR RIRIE
NR RIRIE TO FDWY NR UCON	CROSSCUT BLW DIVSNS	CROSSCUT AT END
FDWY NR UCON TO END	EAGLE ROCK CANAL AT END	ASHTON TO AB FALLS RIVER
WILLOW CRK TO SHELLEY	BLW DRY BED TO LORENZO	MORAN TO ALPINE
SALT RIVER ABV RES	GREYS RIVER ABV RES	NR ID FALLS TO AB WLW CR
DRY BED NR RIRIE	BLW BLKFT TO NR BLKFOOT	PORTNUEF R AT POCATELLO
SPRING CREEK AT SHPSKN	RGREAT WESTERN SPILLWAY	SOUTH BRANCH FALL R CAN
EAST TETON CANAL	RESERV CANAL AT DROP	SAND CRK AT WOLVERINE RD
NORTH FORK TETON	END N. FORK TETON	
JACKSON LAKE	PALISADES	HENRYS LAKE
RIRIE	AMERICAN FALLS	LAKE WALCOTT
		ISLAND PARK
		GRASSY LAKE

RCHNM

Reach Names

July 10, 2003



$$AF(19) = AF(19) + AF(46) = 0 + 70 = 70 \checkmark$$

$$RIN(47) = RIN(47) + AF(46) = 0 + 70$$

$$AF(47) = AF(46) - TNFD = 70 - 56 = 14 \checkmark$$

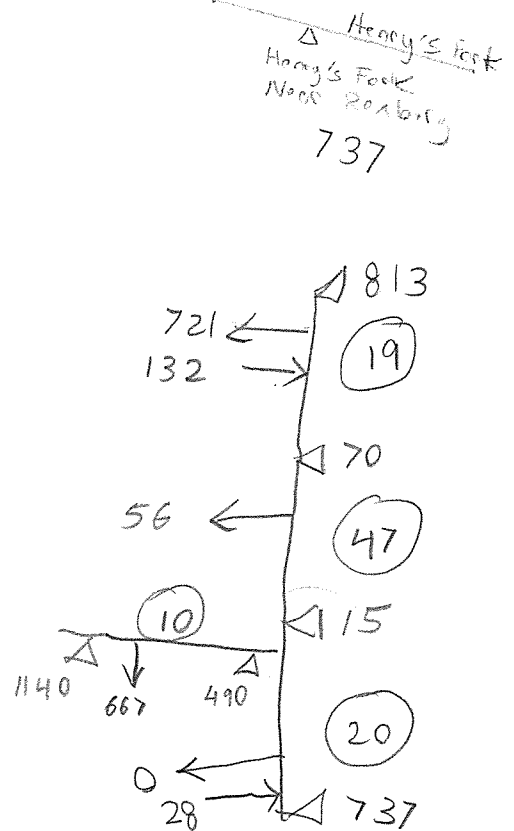
$$IF(AF(47), LE, 0, 0) \quad AF(47) = 0.0 \quad No$$

$$AF(47) = AF(47) + SFTN = 70 + 0 \checkmark$$

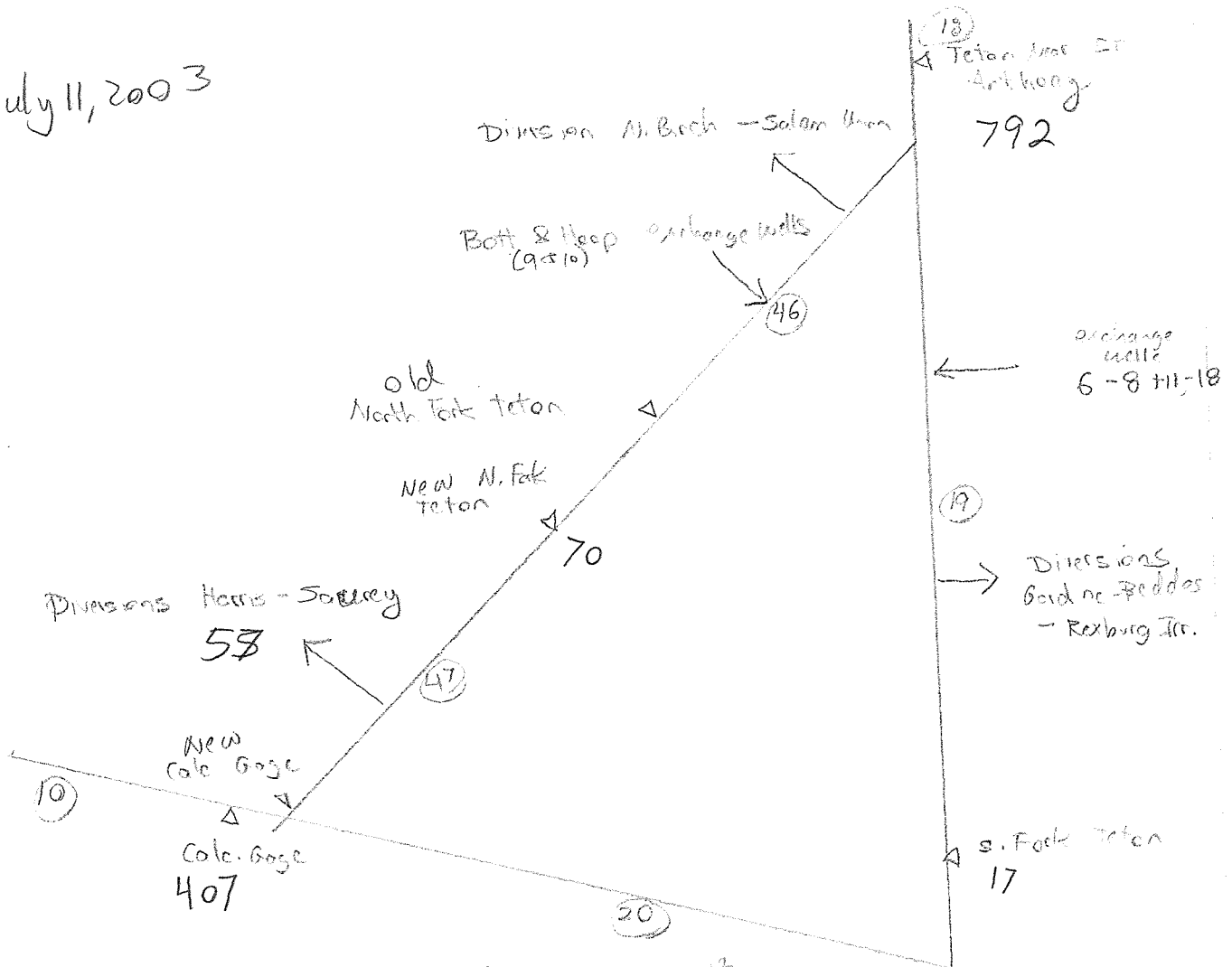
$$Gain\ 19 = 70 - 813 + 721 - 132 = -154 \checkmark$$

$$Gain\ 47 = 14 - 70 + 56 = 0 \checkmark$$

$$Gain\ 20 = 737 - (490 + 15) + 0 - 28 = 204 \checkmark$$



July 11, 2003



$$AF(19) = AF(19) + AF(46) = 17 + 70 = 87 \checkmark$$

$$RIN(47) = RIN(47) + AF(46) = 17 + 70 = 87$$

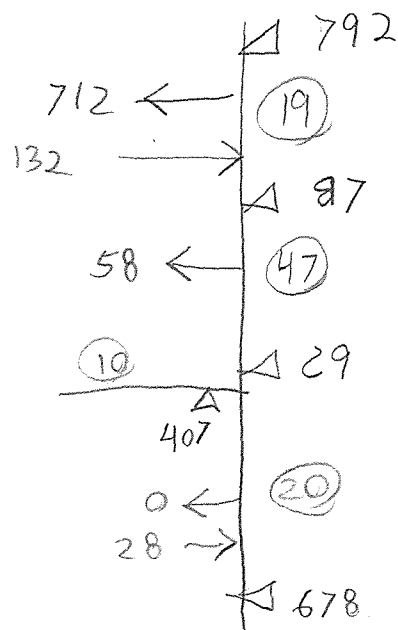
$$AF(47) = AF(46) - TNFD = 70 - 58 = 12 > 0 \checkmark$$

$$AF(47) = AF(47) + SFTN = 12 + 17 = 29 \checkmark$$

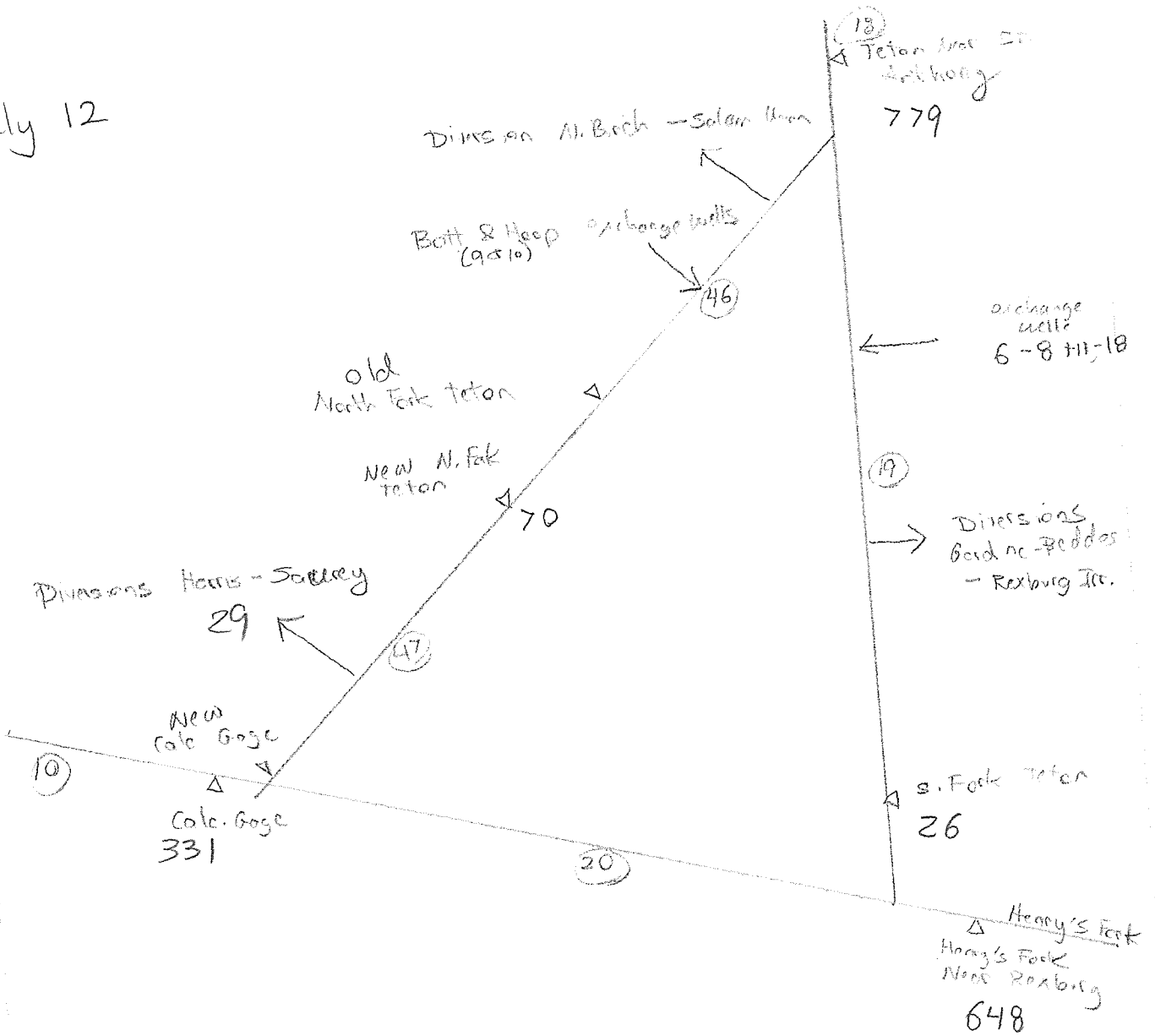
$$\text{Gain } 19 = 87 - 792 + 712 - 132 = -125 \checkmark$$

$$\text{Gain } 47 = 29 - 87 + 58 = 0 \checkmark$$

$$\text{Gain } 20 = 678 - (407 + 29) - 28 = 214 \checkmark$$



July 12



$$AF(19) = AF(19) + AF(46) = 26 + 70 = 96 \checkmark$$

$$RIN(47) = RIN(47) + AF(46) = 26 + 70 = 96 \checkmark$$

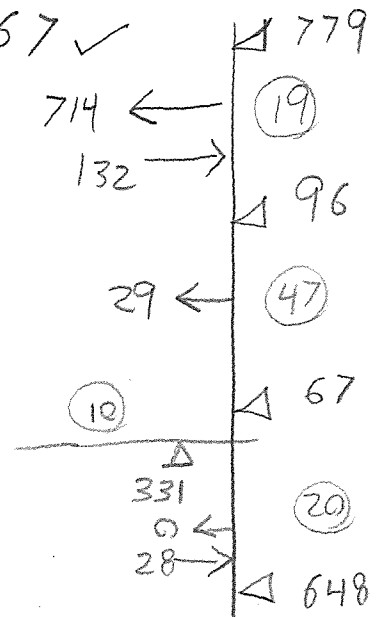
$$AF(47) = AF(46) - TNFD = 70 - 29 = 41 > 0 \checkmark$$

$$AF(47) = AF(47) + SFTN = 41 + 26 = 67 \checkmark$$

$$\text{Gain } 19 = 96 - 779 + 714 - 132 = -101 \checkmark$$

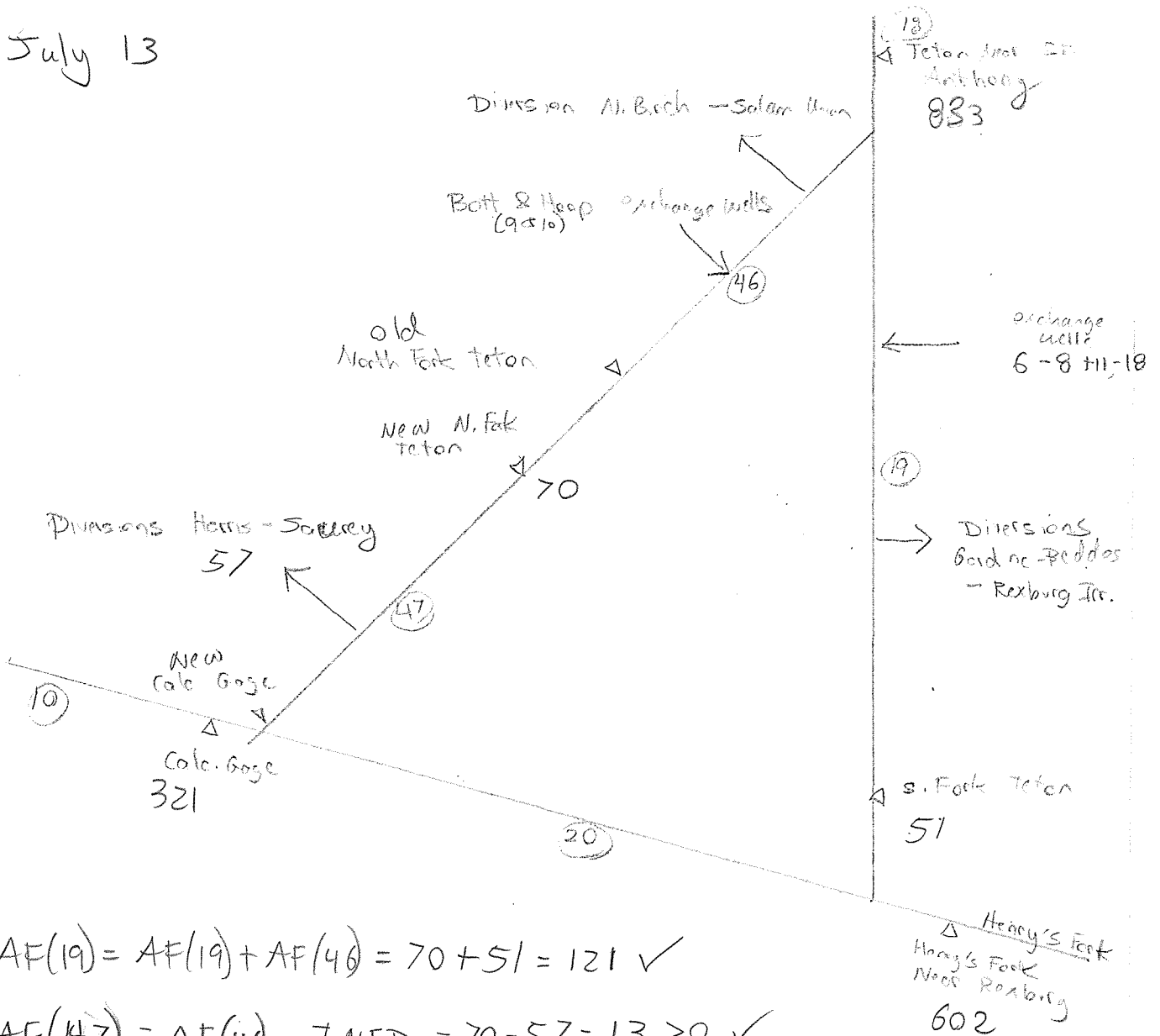
$$\text{Gain } 47 = 67 - 96 + 29 = 0$$

$$\text{Gain } 20 = 648 - (67 + 331) - 28 = 222 \checkmark$$





July 13



$$AF(19) = AF(19) + AF(46) = 70 + 51 = 121 \checkmark$$

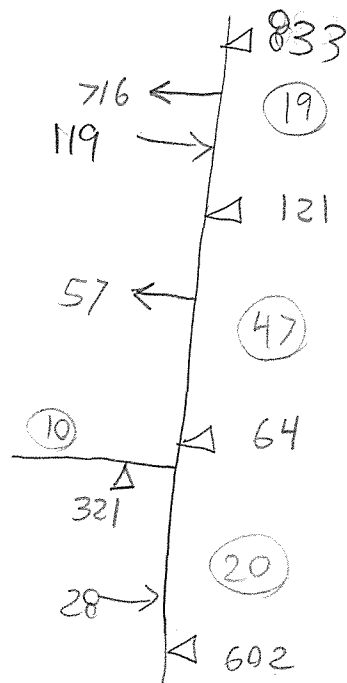
$$AF(47) = AF(46) - T NFD = 70 - 57 = 13 > 0 \checkmark$$

$$AF(47) = AF(47) + SFTN = 13 + 51 = 64 \checkmark$$

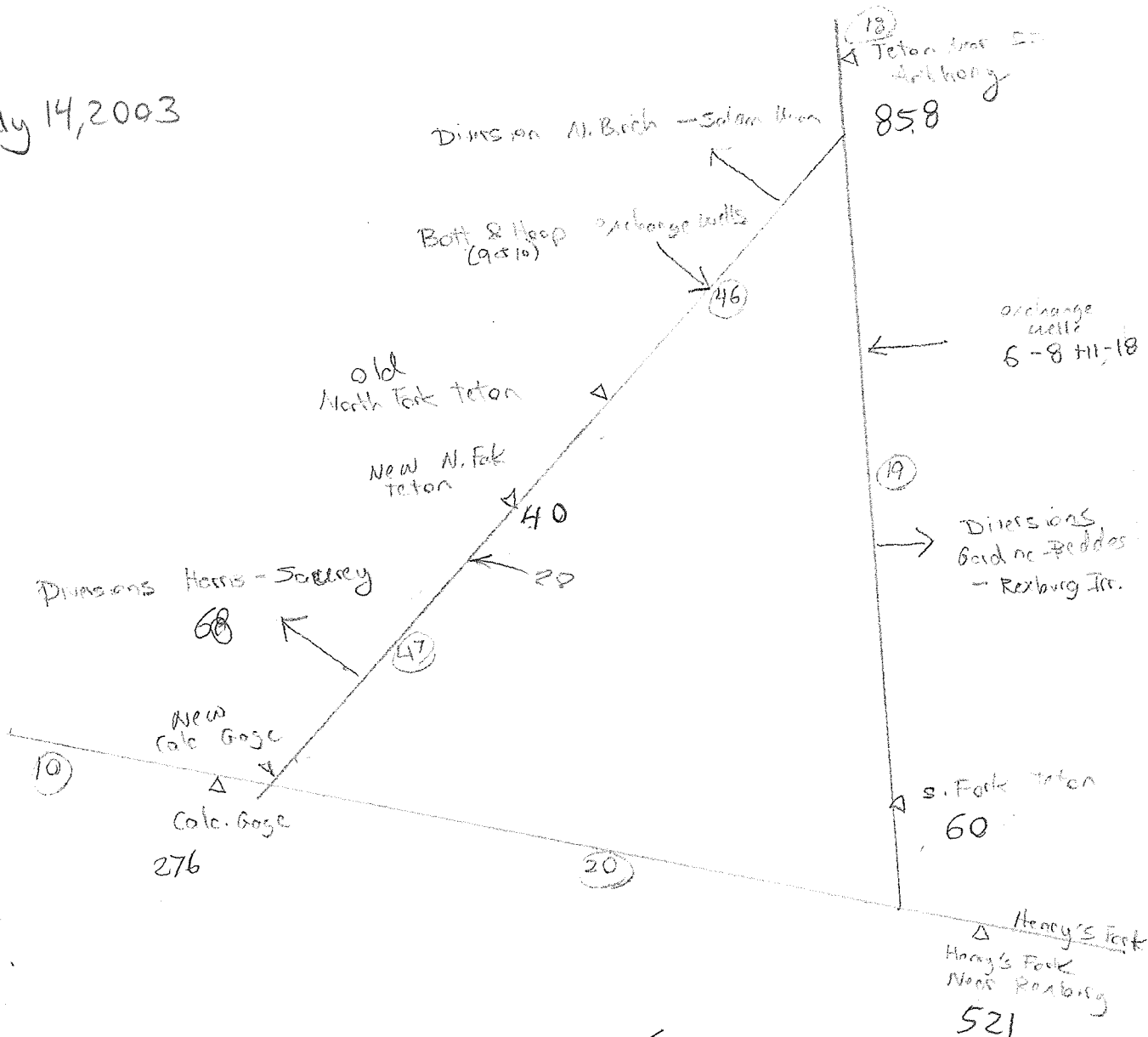
$$\text{Gain } 19 = 121 - 833 + 716 - 132 = -128 \checkmark$$

$$\text{Gain } 47 = 64 - 121 + 57 = 0 \checkmark$$

$$\text{Gain } 20 = 602 - (64 + 321) - 28 = 189 \checkmark$$



July 14, 2003



$$AF(19) = AF(18) + AF(46) = 6.0 + 40 = 100 \checkmark$$

$$AF(47) = AF(46) - TNFD = 40 - 68 = -28$$

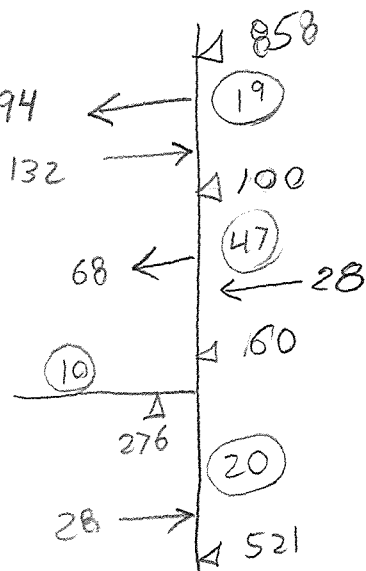
$$IF(AF(47) \leq 0) \quad AF(47) = 0 \quad \text{Yes } AF(47) = 0$$

$$AF(47) = AF(47) + SPTN = 60 \checkmark$$

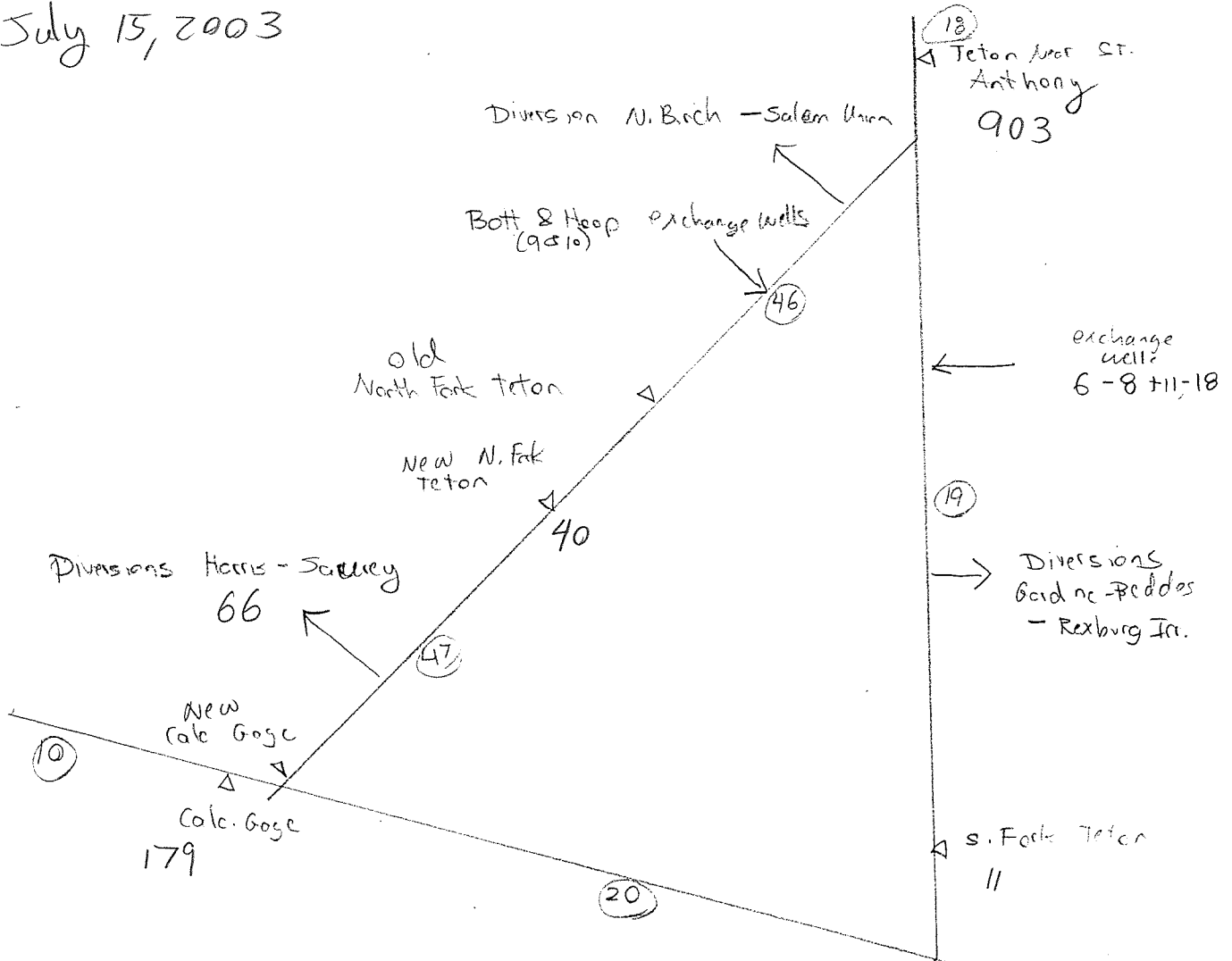
$$\text{Gain } 19 = 100 - 858 + 694 - 136 = -200 \checkmark$$

$$\text{Gain } 47 = 60 - 100 + 68 = 28 \checkmark$$

$$\text{Gain } 20 = 521 - (276 + 60) - 28 = 157 \checkmark$$



July 15, 2003



$$AF(19) = AF(19) + AF(46) = 11 + 40 = 51 \checkmark$$

$$AF(47) = AF(46) - TNFD = 40 - 66 = -26$$

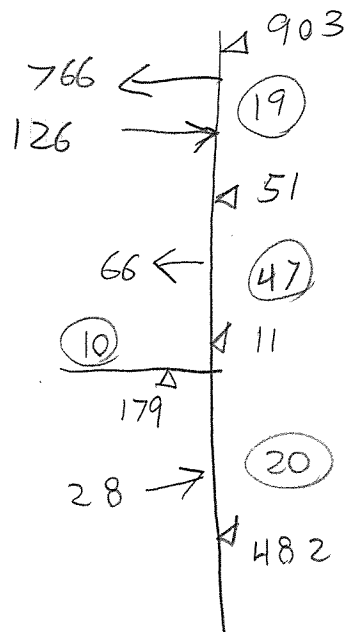
$$IF(AF(47), LE, 0, 0) \quad AF(47) = 0.0 \quad \text{Yes} \quad AF(47) = 0.0$$

$$AF(47) = AF(47) + SFTN = 0 + 11 = 11 \checkmark$$

$$\text{Gain } 19 = 51 - 903 + 766 - 126 = -212 \checkmark$$

$$\text{Gain } 47 = 11 - 51 + 66 = 26 \checkmark$$

$$\text{Gain } 20 = 482 - (11 + 179) - 28 = 264 \checkmark$$



WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - JUL 10, 2003

20031211

REACH	FLows IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAlNING NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	JUL 5	1512.	2540.	1512.	0.	1028.	0.	0.	0.	1512.	18920428
33	MORAN TO ALPINE	JUL 5	5745.	6773.	5745.	0.	1028.	0.	0.	0.	4233.	18920428
34	SALT RIVER ABV RES	JUL 5	769.	769.	769.	0.	0.	0.	0.	0.	769.	18920428
35	GREYS RIVER ABV RES	JUL 5	704.	704.	704.	0.	0.	0.	0.	0.	704.	18920428
2	ALPINE TO IRWIN	JUL 6	7070.	13900.	7070.	0.	6830.	97.	0.	0.	-148.	18920428
3	IRWIN TO HEISE	JUL 6	7724.	14500.	7703.	0.	6797.	0.	21.	54.	654.	18920428
4	HEISE TO BLW DRY BED	* JUL 6	7724.	8690.	3965.	0.	4725.	0.	3738.	5158.	0.	18920428
32	BLW DRY BED TO LORENZO	JUL 6	7627.	7820.	3331.	0.	4489.	0.	537.	797.	-97.	18920428
11	TO HENRYS LAKE	JUL 3	-28.	13.	-28.	0.	40.	0.	0.	0.	-28.	18920428
12	HENRYS L TO ISLAND PARK	JUL 4	381.	1346.	381.	0.	966.	56.	0.	0.	409.	18920428
13	ISLAND PARK TO ASHTON	JUL 5	1272.	2233.	1271.	0.	962.	0.	1.	5.	891.	18920428
30	ASHTON TO AB FALLS RIVER	* JUL 5	1272.	2222.	1271.	0.	951.	0.	0.	11.	0.	18920428
14	TO GRASSY LAKE	JUL 5	3.	0.	3.	0.	-3.	0.	0.	0.	3.	18920428
15	GRASSY LK TO ABV YELLOW	JUL 5	853.	850.	853.	0.	-3.	0.	0.	0.	850.	18920428
16	ABV YELLOW TO CHESTER	JUL 5	785.	265.	621.	0.	-357.	0.	164.	518.	-68.	18920428
17	AB FALLS R TO ST ANTHONY	JUL 5	1894.	1140.	960.	0.	180.	0.	768.	1166.	-164.	18920428
10	ST ANTHONY TO AB NF TETN	* JUL 5	1894.	490.	539.	0.	-49.	0.	421.	667.	0.	18920428
18	AB S LEIGH TO ST ANTHONY	JUL 5	918.	813.	908.	0.	-95.	0.	10.	158.	918.	18920428
19	ST ANTH TO TETON FORKS	JUL 5	761.	70.	68.	0.	2.	0.	684.	721.	-157.	18920428
47	TETON FORKS TO MOUTH	* JUL 5	761.	15.	42.	0.	-28.	0.	26.	56.	0.	18920428
20	AB NF TETN TO REXBURG	JUL 6	2859.	737.	785.	0.	-48.	0.	0.	0.	204.	18920428
21	LORENZO TO MENAN	* JUL 6	10486.	8234.	3770.	0.	4465.	0.	347.	347.	0.	18920428
5	MENAN TO NR IDAHO FALLS	JUL 6	11069.	7660.	2865.	0.	4795.	0.	1488.	1736.	584.	18920428
36	NR ID FALLS TO AB WLW CR	* JUL 6	11069.	7286.	2687.	0.	4599.	0.	179.	374.	0.	18920428
23	WILLOW CRK BLW TEX CREEK	JUL 6	13.	11.	11.	0.	0.	0.	2.	2.	13.	18800401
24	BLW TEX CREEK TO NR RIRI	JUL 6	13.	24.	11.	0.	13.	14.	0.	0.	0.	18800401
25	NR RIRIE TO FDWY NR UCON	JUL 6	11.	0.	0.	0.	0.	0.	10.	784.	-1.	18800401
28	FDWY NR UCON TO END	* JUL 6	11.	0.	0.	0.	0.	0.	0.	0.	0.	18800401
31	WILLOW CRK TO SHELLEY	JUL 7	10820.	6580.	2226.	0.	4354.	0.	200.	578.	-261.	18920428
6	SHELLEY TO AT BLACKFOOT	JUL 7	10684.	3150.	591.	0.	2559.	0.	1500.	3320.	-135.	18920428
22	AT BLKFOOT TO BLW BLKFT	* JUL 7	10684.	3007.	448.	0.	2559.	0.	143.	143.	0.	18920428
38	BLW BLKFT TO NR BLKFOOT	JUL 8	10236.	2580.	0.	0.	2580.	0.	0.	0.	-448.	18920428
39	PORTNUEF R AT POCATELLO	JUL 8	13.	13.	13.	0.	0.	0.	0.	0.	13.	19001011
7	NR BLACKFOOT TO NEELEY	JUL 9	11533.	11400.	1297.	0.	10103.	103.	0.	315.	1284.	19001011
8	NEELEY TO MINIDOKA	JUL 9	11892.	8820.	1655.	0.	7165.	120.	0.	2524.	358.	19001011
9	MINIDOKA TO MILNER	JUL 10	12170.	0.	0.	0.	0.	0.	1934.	9136.	279.	19001011

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 12170. 28568. 12170.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED	
1	JACKSON LAKE	770438.0	768189.0	-1133.9	0.0	791754.1	0.0	1	JACKSON LAKE	298981.0	298981.0
2	PALISADES	456046.0	444339.0	-5902.2	0.0	347464.4	11066.7	2	LAKE WALCOTT	95200.0	95200.0
3	HENRYS LAKE	81442.0	81122.0	-161.3	0.0	30357.4	0.0	3	JACKSON LAKE	138829.0	138829.0
4	ISLAND PARK	112947.0	111280.0	-840.4	0.0	46598.2	5285.8	4	JACKSON LAKE	409190.0	353944.1
5	GRASSY LAKE	14135.0	14138.0	1.5	0.0	11422.6	0.0	5	HENRYS LAKE	79350.0	19707.4
6	RIRIE	42646.0	42603.0	-21.7	0.0	0.0	1537.5	6	PALISADES	256708.7	256708.7
7	AMERICAN FALLS	515500.0	499863.0	-7883.5	0.0	1614837.6	12773.1	7	ISLAND PARK	45000.0	45000.0
8	LAKE WALCOTT	94364.0	94711.0	174.9	0.0	95200.0	14964.8	8	AMERICAN FALLS	156830.0	156830.0
9	LAKE MILNER	37427.0	37321.0	-53.4	0.0	0.0	0.0	9	AMERICAN FALLS	1458007.6	1458007.6
	TOTAL	2124945.0	2093566.0	-15820.0	0.0	2937634.3	45627.9	10	ISLAND PARK	90000.0	1598.2
								11	GRASSY LAKE	15204.0	11422.6
								12	PALISADES	845429.6	90755.7
								13	HENRYS LAKE	10650.0	10650.0
								14	RIRIE	80500.0	0.0
								15	AMERICAN FALLS	57752.4	0.0
								16	PALISADES	97861.7	0.0
YEAR-TO-DATE AF	1367641.0	766712.8	48966.2	2937634.2	12741.0	-3676.3					

DIVERSION DATA - JUL 10, 2003

20031211

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	1	126	112 V & D KIRKHAM	0	0	0	0	223 STIENKE-MURDOCK	0	0	0	262
2 BOY SCOUT PUMP	0	0	0	20	113 D NEDROW	0	0	0	57	224 L CARLSON N (13)	0	0	0	0
3 A ROSTAD	0	0	0	217	114 L FRANSEN (10)	0	0	0	0	225 B TOMCHAK #2	0	0	0	0
4 R ROSE	0	0	0	16	115 L BRATT	0	0	0	1	226 L CARLSON S (13)	0	0	0	0
5 PALISADES CANAL	47	26	168	540	116 L LOOSLI #1	0	0	0	0	227 H BROWN	0	0	0	0
6 J FLEMING	0	0	0	0	117 DEWEY	11	11	203	11	228 KINGSTON NTH	0	0	0	0
7 J WEEKS	0	0	1	-1	118 J SEELEY	0	0	0	70	229 G OFFUT (13)	0	0	0	0
8 R JACOBSON	1	1	2	75	119 YELLOWSTONE	20	20	462	1639	230 KINGSTON STH	0	0	0	0
9 T LOTT #2	0	0	0	0	120 MARYSVILLE	129	130	2834	4905	231 BEAR ISL NORTH	0	0	0	204
10 L JACOBSON	1	1	2	109	121 C ATCHLEY (10)	0	0	0	0	232 BEAR ISL WEST	0	0	0	84
11 I SPAULDING (TR)	0	0	0	0	122 F & L GRIFFEL	0	0	0	136	233 OSGOOD	90	69	1688	9653
12 B FOSTER	5	5	10	390	123 R BAUM	0	0	0	0	234 CLEMENTS	0	0	0	258
13 ANDERSON	391	364	26870	7635	124 G/6 (10)	0	0	0	71	235 KENNEDY	12	0	0	511
14 M & M CATTLE (S)	0	0	1	39	125 FARMERS OWN	53	49	1068	1994	236 GREAT WESTERN	452	196	8288	42510
15 M NEWBY #1	1	2	5	287	126 W SCAFE	0	0	0	18	237 L HANSEN E (13)	0	0	0	0
16 M NEWBY #2 (19)	0	0	0	0	127 R STURM #2 (10)	0	0	0	0	238 A ZOHNER	0	0	0	0
17 M NEWBY #3 (19)	2	0	0	0	128 R STURM #1 (10)	0	0	0	0	239 V CENELL	0	0	0	39
18 EAGLE ROCK (1)	789	0	0	0	129 M GRIFFEL	0	0	0	0	240 YORGENSON (13)	0	0	0	0
19 FARMERS FRIEND	415	80	5892	-260	130 L LOOSLI #2	0	0	0	0	241 R MACKAY (13)	0	0	0	0
20 ENTERPRISE	214	214	6977	14203	131 CONANT CR CANAL	13	13	319	569	242 IDAHO	1168	168	2874	40594
21 C HICKMAN	0	0	0	3	132 K NYBORG	0	0	0	84	243 A BUTIKOFER (13)	0	0	0	0
22 BUTLER ISLAND	46	4	218	25	133 BOOM CR CANAL	9	9	171	141	244 PORTER (17)	374	0	0	0
23 ROSS AND RAND	7	2	116	-93	134 L ORME	4	4	27	9	245 LOERTSCHER	2	0	2	-2
24 STEELE	0	0	0	0	135 SQUIR PMP #3	0	8	329	-223	246 BOYD FOSTER	13	12	165	-165
25 HARRISON	623	312	11780	15763	136 D HARSHBARGER	0	0	0	0	247 B JOHNSON	4	0	0	0
26 CHENEY	0	0	0	0	137 SQUIR PMP #1 (20)	8	0	0	0	248 LOVELL # 1	0	0	0	0
27 J BROWN	0	0	0	0	138 D ZUNDELL	0	0	0	0	249 FERGUSON	9	0	0	0
28 BUTLER ISL #2	0	0	0	326	139 L LOOSLI #3	0	0	0	0	250 LOVELL # 2	0	0	0	0
29 G SCOTT (11)	1	0	0	0	140 L LOOSLI #4	0	0	0	97	251 W REED #1	0	0	0	0
30 RUDY	217	91	6547	1340	141 C LOOSLI #1	0	0	0	40	252 SARGENT & SUMMRS	6	0	0	0
31 LOWDER SLOUGH	61	35	1021	374	142 J HILL	0	0	0	7	253 DURTSCHI PUMPS	0	0	0	0
32 KITE & NORD	10	3	81	-81	143 D REYNOLDS	0	0	0	69	254 W REED #2	0	0	0	0
33 BURGESS	900	258	12928	14160	144 C LOOSLI #2	0	0	0	95	255 FOSTER-SARGENT P	2	0	0	0
34 M H HILL	4	4	8	242	145 T POTTER	0	0	0	22	256 SPERRY	3	0	0	0
35 CLARK & EDWARDS	67	0	89	167	146 ENTERPRISE	120	120	3326	15811	257 ORVAL AVERY	4	0	0	0
36 CROFT	0	0	60	-60	147 ATCHLEY #2 (10)	0	0	0	0	258 ROY AVERY	23	0	0	0
37 A ZAUGG	0	0	1	99	148 R D MILLER	0	0	0	0	259 STUCKI PUMPS	2	0	0	0
38 G HOLMAN	0	0	0	0	149 ATCHLEY #1 (10)	0	0	0	0	260 ORVAL AVERY PUMP	0	0	0	0
39 L TYLER	0	0	0	25	150 W C DAVIS (10)	0	0	0	0	261 ROY COOPER SAND	6	0	0	0
40 EAST LABELLE	124	4	133	642	151 FALL RIVER CANAL	111	0	0	1284	262 ROY COOPER WILL	7	0	0	0
41 B GROVER (23)	0	0	0	0	152 CHESTER	4	0	3	549	263 D KEELER	9	0	0	0
42 RIGBY	153	0	1597	245	153 MCBEE	3	3	68	-65	264 PROGRESSIVE SAND	528	0	0	0
43 K FOSTER (23)	1	0	0	0	154 SILKEY	7	0	21	67	265 BEAN	0	0	0	0
44 WHITE ISLAND	2	2	4	-4	155 CURR	37	0	72	-55	266 W & O COOPER	9	0	0	0
45 DILTS LATERAL (2	3	0	0	0	156 L LOOSLI #5	0	0	0	0	267 IDAHO FR SAND CK	1	1	1406	-1406
46 DILTS	23	26	210	1382	157 G BLANCHARD	0	0	0	16	268 DEMICK	0	0	0	0
47 ISLAND	210	0	89	1699	158 D BLANCHARD	0	0	0	0	269 PROGRESSIVE WILL	157	0	828	-828
48 W LABELLE & LG I	455	0	1036	-859	159 LAST CHANCE	52	2	776	3746	270 IF MONROC LARGE	0	0	0	24
49 PARKS & LEWSVLLE	363	15	2624	969	160 CROSSCUT TO TETN	184	33	2194	-2194	271 IF MONROC LYONS	0	0	0	0
50 NORTH RIGBY	41	0	607	186	161 X CUT FALL R (16)	207	0	0	0	272 WOODVILLE	55	63	249	6727
51 JEFF HILLS ELEC	0	0	0	0	162 FARMERS FRIEND	33	12	114	1761	273 WOODVL PMP#1 (22	0	0	0	0
52 JEFF HILLS ENG	0	0	0	0	163 TWIN GROVES	82	82	163	1741	274 WOODVL PMP#2 (22	0	0	0	0
53 WHITE DITCH (3A)	10	0	0	0	164 ST ANTHONY UNION	371	67	456	2707	275 WOODVL SIPH (22	8	0	0	0
54 D PHILLIPS	0	0	0	12	165 SALEM UNION	238	117	337	9328	276 IDAHO PUMP	0	0	0	0
55 BRAMWELL	9	0	21	-21	166 EGIN	262	0	0	2720	277 SNAKE RIVER VY	515	315	6849	52176
56 ELLIS (12)	0	0	0	0	167 ST AN U FDR (18)	96	0	0	0	278 P HILL (14)	0	0	0	0
57 FRESH PAC	2	0	0	0	168 INDEPENDENT	98	48	1932	8787	279 RESERV MITIG	390	0	0	0

58	J T JONES	0	0	0	40	169	CONSOLIDATED FRS	210	130	588	6789	280	RESERVATION	158	0	0	0
59	C JONES (3A)	2	0	0	0	170	SOUTH PIPE	0	0	404	-404	281	BLACKFOOT	353	0	85	23157
60	N TAYLOR (3A)	0	0	0	0	171	J RICKS	0	0	74	-74	282	NEW LAVA SIDE	104	0	307	8184
61	W DABELL	0	0	0	139	172	BOELKE	7	7	326	-326	283	R C ADAMS #1 (5)	0	0	0	0
62	D STOKER	1	1	1	199	173	CLEMENTSVILLE	35	26	800	-392	284	R C ADAMS #2 (5)	0	0	0	0
63	J N ERICKSON	1	1	1	667	174	HIBBERT FARMS	0	0	0	44	285	PEOPLES	336	312	1282	50315
64	NELSON	0	0	0	98	175	R & J BROWN	17	17	1032	-991	286	ABERDEEN	1324	1324	39163	68351
65	MATTSON-CRAIG	8	1	39	45	176	P L STOTT	0	0	0	4	287	SWID (21)	0	0	0	0
66	SUNNYDELL	223	128	2030	4935	177	B PARKINSON	27	26	1527	-1527	288	CORBETT	249	140	302	7484
67	B COVINGTON	8	8	16	291	178	CANYON CR CANAL	11	11	428	150	289	NIELSON-HANSEN	20	8	926	-926
68	T PARKINSON	4	4	9	341	179	G CRAPO	0	0	0	0	290	R LAMBERT (7)	0	0	0	0
69	R GROVER	3	3	5	189	180	P STEVENS	0	0	0	40	291	K CHRISTENSEN(6)	0	0	0	0
70	T CHENEY	0	0	0	0	181	V SCHWENDIMAN	38	38	2206	-2206	292	RIVERSIDE	114	10	68	1375
71	M CHENEY	0	0	0	13	182	R B RICKS	4	4	308	-308	293	DANSKIN	194	9	206	2066
72	L ROBINSON	0	0	0	201	183	CANYON CR LAT	20	20	1274	-1274	294	TREGO	59	0	0	2550
73	LENROOT	165	110	2461	7784	184	H BISCHOFF	0	0	0	0	295	JENSEN GROVE	19	19	1271	229
74	R BURNS	0	0	0	0	185	WILFORD	78	0	1	1416	296	MONROC BLACKFOOT	0	0	0	0
75	REID	151	3	3686	2041	186	TETON IRRIGATION	71	0	0	713	297	WEARYRICK	36	0	13	287
76	TEXAS & LIBRTY P	218	0	33	3785	187	SIDDOWAY (15)	22	0	0	0	298	WATSON	76	0	0	1892
77	BANNOCK JIM	15	3	126	-126	188	PIONEER	8	0	0	53	299	PARSONS	31	0	126	63
78	HILL PETTINGER	3	0	14	-14	189	STEWART	4	0	35	117	300	FT HALL MICHAUD	173	173	21002	24488
79	NELSON COREY (24	6	0	0	0	190	N BIRCH	0	0	0	11	301	FALLS IRRIGATION	142	142	13537	25582
80	L HILL (24)	0	0	0	0	191	B LEAVITT	0	0	0	33	302	M OSBORN	0	0	0	0
81	G MAROTZ	0	0	0	0	192	PINCOCK-BYINGTON	9	2	80	23	303	CALL FARMS	0	0	0	0
82	F SUMMERS	0	0	0	45	193	B HOLLIST	0	0	0	18	304	WEBB BSN DAIRY	0	0	0	0
83	F HOWELL	0	0	0	0	194	TETON ISLAND FDR	339	0	25	3384	305	MINIDOKA NTH S	1333	2524	99144	227394
84	D WOODRUFF	0	0	0	0	195	SALEM UNION B	0	0	30	-30	306	MINIDOKA STH (8)	1191	0	0	218255
85	E G HOWELL #1	0	0	0	0	196	J HARRIS	0	0	0	0	307	E HERBERT	0	0	0	0
86	E G HOWELL #2	0	0	0	0	197	ROXANA	12	0	78	211	308	MID MISC	0	0	0	0
87	E G HOWELL #3	0	0	0	0	198	ISLAND WARD	30	30	103	1191	309	MILNER MISC	0	0	0	0
88	T HOWELL	1	1	2	-2	199	SAUREY	14	0	0	59	310	LAW-KER FARMS	0	0	0	0
89	R LEE	0	0	0	0	200	GARDNER-BEDDES	7	7	104	-60	311	BURLEY GC	0	0	0	0
90	Z EGBERT #1 (10)	1	0	0	0	201	BIGLER SLOUGH	0	0	18	3	312	CITY OF BURLEY	0	0	0	0
91	R RITCHEY	0	0	0	0	202	WOODMANSEE-JSN	9	0	0	432	313	SIMPLT FTLZR	0	0	0	0
92	R STEWART #1	0	0	0	11	203	G GODFREY	0	0	0	40	314	AMALGA SUGAR	0	0	0	0
93	R STEWART #2	0	0	1	58	204	R R RICKS	0	0	0	80	315	R TILLEY PUMP	0	0	0	0
94	Z EGBERT #2	1	1	2	-2	205	CITY OF REXBURG	16	0	0	0	316	COORS BREWNG	0	0	0	0
95	R D BAKER	1	0	0	43	206	T BRUNSON	0	0	0	30	317	R BLEI	0	0	0	0
96	D PHELPS (10)	0	0	0	0	207	J S WRIGHT	0	0	0	11	318	H SCHODDE	0	0	0	0
97	D SEELEY	0	0	0	54	208	REXBURG IRRIG	158	28	491	1151	319	BAR-U-RANCH #1	0	0	0	1351
98	Z EGBERT #3 (10)	0	0	0	0	209	L A HARTERT (4)	0	0	0	0	320	BAR-U-RANCH #2	0	0	0	996
99	Z EGBERT #4	0	0	0	36	210	MILLER-BARNS (4)	0	0	0	0	321	CAREY-ADAMS	0	0	0	0
100	Z EGBERT #5	0	0	0	44	211	R MILLER (4)	0	0	0	0	322	V HOBSON	0	0	0	0
101	G NEDROW	0	0	0	0	212	BOYLE & S #1 (4)	0	0	0	0	323	A & B IRR DIST	263	263	28753	39041
102	BAKER & NEDROW	0	0	0	111	213	BOYLE & S #2 (4)	0	0	0	0	324	PA LATERAL (9)	65	0	0	0
103	M REYNOLDS #1	0	0	0	0	214	BUTTE & MARKET L	347	0	113	15762	325	MILNER IRRIG	283	283	25981	35340
104	R & C BAUM	0	0	0	63	215	BEAR TRAP	14	11	83	655	326	A LATERAL (9)	74	0	0	0
105	J MCCULLOCH	0	0	0	0	216	WALKER FARMS	0	0	0	480	327	J BRUNE (9)	0	0	0	0
106	M REYNOLDS #2	0	0	0	8	217	H TOMCHAK	0	0	0	20	328	NS XCUT GDNG (9)	880	0	0	0
107	C LENZ (R HESS)	0	0	0	0	218	A WILDE PUMP	0	0	0	100	329	RES DIST #2	1496	1496	190747	190810
108	A NEDROW #1	0	0	0	0	219	N FULLMER	0	0	0	0	330	NORTHSIDE TWIN F	2582	3374	157738	643745
109	A NEDROW #2	0	0	0	0	220	D BOYCE	0	0	0	0	331	TWIN FALLS SOUTH	3492	1786	51190	188675
110	J NEDROW	0	0	0	125	221	B TOMCHAK #1	0	0	0	0			0			
111	E & S CLARK	0	0	0	0	222	C BOYCE	0	0	0	67						

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3A)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE  
(7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY  
(15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S.  
(22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER

MISCELLANEOUS DATA - JUL 10, 2003

EAGLE ROCK DUMP:	848.	CFS			
EAGLE ROCK CREDIT:	762.	CFS			
EAGLE ROCK TOTAL:	71356.	AF			
RIRIE LOSS:	5.	CFS			
RIRIE TOTAL:	315.	AF			
WILLOW CREEK LOSS:	-1.	CFS			
WILLOW CREEK TOTAL:	-245.	AF			
DRY BED:	3990.	CFS			
CROSS CUT AT HEAD:	391.	CFS			
CROSS CUT AT MIDDLE:	235.	CFS			
CROSS CUT AT END:	151.	CFS			
S BRANCH FALL RIVER BLW XCUT:	71.	CFS			
S BRANCH FALL RIVER ABV XCUT:	20.	CFS			
N FORK TETON BELOW SPLITTER:	70.	CFS			
S FORK TETON AT REXBURG:	0.	CFS			
AF(19),AF(47),G(19,1)G(47,1),G(20,1)	70.		15.	-154.	0. 204.
RESERVATION HEAD:	548.	CFS			
SAND CREEK TO RESERVATION:	89.	CFS			
RESERVATION DROP:	599.	CFS			
TRIBAL AT DROP:	441.	CFS			
TRIBAL TOTAL VOLUME:	62237.	AF			
NON TRIBAL AT DROP:	158.	CFS			
NON TRIBAL VOLUME:	18633.	AF			
SPRING CREEK:	231.	CFS			
SPRING CREEK GAIN:	2171.	CFS			
SWID START DAY OF THE YEAR:	121				
SWID:	0.	CFS			
SWID TOTAL VOLUME:	6726.	AF			
MINIDOKA-MILNER REACH GAIN:	305.	CFS			
MEASURED RETURN FLOW:	107.	CFS			
MINIDOKA RETURN FLOW CREDIT:	27.	CFS			
MINIDOKA TOTAL CREDIT:	1974.	AF			
GAIN AVERAGING ADJUSTMENT:	6366.	AF			

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	0.	0.0	8 M PARKINSON	5.	89.9	15 D, L, & R ARD	11.	380.8
2 L LODSLI	0.	0.0	9 D BOTT	9.	396.7	16 HINK, INC.	11.	358.8
3 USBR 2	17.	1534.4	10 C HOOPES	6.	307.0	17 R & J BROWN	13.	620.2
4 STEVECO CANYON	0.	0.0	11 USBR 5	19.	1568.7	18 USBR 3	9.	928.5
5 CANYON CR LAT	13.	987.7	12 HOOPES BROS	7.	328.5	19 USBR 1	24.	2419.5
6 B PARKINSON	18.	105.4	13 RICKS, R.	5.	243.4	20 STUCKI	0.	0.0
7 V SCHWENDIMAN	23.	136.6	14 EHCO RANCH	11.	527.6	21 MINIDOKA CREDIT	27.	1974.0
YEAR TO DATE TOTAL = 10933.7 AF								

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - JUL 11, 2003

20031211

REACH	FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAINING NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	JUL 6	1474.	2520.	1474.	0.	1046.	0.	0.	0.	1474.	18911214
33	MORAN TO ALPINE	JUL 6	5562.	6608.	5562.	0.	1046.	0.	0.	0.	4088.	18911214
34	SALT RIVER ABV RES	JUL 6	745.	745.	745.	0.	0.	0.	0.	0.	745.	18911214
35	GREYS RIVER ABV RES	JUL 6	699.	699.	699.	0.	0.	0.	0.	0.	699.	18911214
2	ALPINE TO IRWIN	JUL 7	6816.	14000.	6816.	0.	7184.	92.	0.	0.	-190.	18911214
3	IRWIN TO HEISE	JUL 7	7466.	14600.	7445.	0.	7155.	0.	21.	50.	650.	18911214
4	HEISE TO BLW DRY BED	* JUL 7	7466.	9014.	3708.	0.	5306.	0.	3737.	4982.	0.	18911214
32	BLW DRY BED TO LORENZO	JUL 7	7357.	8020.	3062.	0.	4958.	0.	537.	816.	-109.	18911214
11	TO HENRYS LAKE	JUL 4	-15.	12.	-15.	0.	28.	0.	0.	0.	-15.	18911214
12	HENRYS L TO ISLAND PARK	JUL 5	417.	1357.	417.	0.	940.	57.	0.	0.	432.	18911214
13	ISLAND PARK TO ASHTON	JUL 6	1290.	2225.	1289.	0.	936.	0.	1.	5.	873.	18911214
30	ASHTON TO AB FALLS RIVER	* JUL 6	1290.	2215.	1289.	0.	926.	0.	0.	10.	0.	18911214
14	TO GRASSY LAKE	JUL 6	2.	0.	2.	0.	-2.	0.	0.	0.	2.	18911214
15	GRASSY LK TO ABV YELLOW	JUL 6	822.	820.	822.	0.	-2.	0.	0.	0.	820.	18911214
16	ABV YELLOW TO CHESTER	JUL 6	777.	245.	602.	0.	-357.	0.	175.	530.	-45.	18911214
17	AB FALLS R TO ST ANTHONY	JUL 6	1895.	1060.	1042.	0.	18.	0.	676.	1194.	-172.	18911214
10	ST ANTHONY TO AB NF TETN	* JUL 6	1895.	407.	620.	0.	-213.	0.	422.	670.	0.	18911214
18	AB S LEIGH TO ST ANTHONY	JUL 6	855.	792.	846.	0.	-54.	0.	10.	158.	855.	18911214
19	ST ANTH TO TETON FORKS	JUL 6	704.	87.	34.	0.	53.	0.	661.	712.	-152.	18911214
47	TETON FORKS TO MOUTH	* JUL 6	704.	29.	6.	0.	23.	0.	28.	58.	0.	18911214
20	AB NF TETN TO REXBURG	JUL 7	2812.	678.	840.	0.	-162.	0.	0.	0.	214.	18911214
21	LORENZO TO MENAN	* JUL 7	10169.	8381.	3561.	0.	4820.	0.	341.	341.	0.	18911214
5	MENAN TO NR IDAHO FALLS	JUL 7	10810.	7760.	2716.	0.	5044.	0.	1486.	1734.	641.	18911214
36	NR ID FALLS TO AB WLW CR	* JUL 7	10810.	7385.	2535.	0.	4851.	0.	181.	375.	0.	18911214
23	WILLOW CRK BLW TEX CREEK	JUL 7	12.	10.	10.	0.	0.	0.	2.	2.	12.	18800401
24	BLW TEX CREEK TO NR RIRI	JUL 7	12.	24.	10.	0.	14.	14.	0.	0.	0.	18800401
25	NR RIRIE TO FDWY NR UCON	JUL 7	11.	0.	0.	0.	0.	0.	9.	775.	-1.	18800401
28	FDWY NR UCON TO END	* JUL 7	11.	0.	0.	0.	0.	0.	0.	0.	0.	18800401
31	WILLOW CRK TO SHELLEY	JUL 8	10513.	6590.	2027.	0.	4563.	0.	200.	582.	-308.	18911214
6	SHELLEY TO AT BLACKFOOT	JUL 8	10379.	3130.	536.	0.	2594.	0.	1357.	3281.	-134.	18911214
22	AT BLKFOOT TO BLW BLKFT	* JUL 8	10379.	2985.	391.	0.	2594.	0.	145.	145.	0.	18911214
38	BLW BLKFT TO NR BLKFOOT	JUL 9	9988.	2700.	0.	0.	2700.	0.	0.	0.	-391.	18911214
39	PORTNUEF R AT POCATELLO	JUL 9	15.	15.	15.	0.	0.	0.	0.	0.	15.	19001011
7	NR BLACKFOOT TO NEELEY	JUL 10	11329.	11300.	1341.	0.	9959.	105.	0.	310.	1326.	19001011
8	NEELEY TO MINIDOKA	JUL 10	11590.	8790.	1602.	0.	7188.	124.	0.	2498.	261.	19001011
9	MINIDOKA TO MILNER	JUL 11	11887.	0.	0.	0.	0.	0.	1899.	9170.	297.	19001011

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 11887. 28397. 11887.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED	
1	JACKSON LAKE	768189.0	766195.0	-1005.3	0.0	791754.1	0.0	1	JACKSON LAKE	298981.0	298981.0
2	PALISADES	444339.0	431798.0	-6322.7	0.0	347464.4	11249.2	2	LAKE WALCOTT	95200.0	95200.0
3	HENRYS LAKE	81122.0	80900.0	-111.9	0.0	30357.4	0.0	3	JACKSON LAKE	138829.0	138829.0
4	ISLAND PARK	111280.0	109311.0	-992.7	0.0	46598.2	5399.6	4	JACKSON LAKE	409190.0	353944.1
5	GRASSY LAKE	14138.0	14147.0	4.5	0.0	11422.6	0.0	5	HENRYS LAKE	79350.0	19707.4
6	RIRIE	42603.0	42538.0	-32.8	0.0	0.0	1564.9	6	PALISADES	256708.7	256708.7
7	AMERICAN FALLS	499863.0	484948.0	-7519.5	0.0	1614837.6	12982.4	7	ISLAND PARK	45000.0	45000.0
8	LAKE WALCOTT	94711.0	94478.0	-117.5	0.0	95200.0	15209.8	8	AMERICAN FALLS	156830.0	156830.0
9	LAKE MILNER	37321.0	37092.0	-115.5	0.0	0.0	0.0	9	AMERICAN FALLS	1458007.6	1458007.6
	TOTAL	2093566.0	2061407.0	-16213.3	0.0	2937634.3	46405.9	10	ISLAND PARK	90000.0	1598.2
								11	GRASSY LAKE	15204.0	11422.6
								12	PALISADES	845429.6	90755.7
								13	HENRYS LAKE	10650.0	10650.0
								14	RIRIE	80500.0	0.0
								15	AMERICAN FALLS	57752.4	0.0
								16	PALISADES	97861.7	0.0
YEAR-TO-DATE AF	1335482.0	797623.8	48966.2	2937634.2	12741.0	-3639.4					



DIVERSION DATA - JUL 11, 2003

20031211

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	1	126	112 V & D KIRKHAM	0	0	0	0	223 STIENKE-MURDOCK	0	0	0	262
2 BOY SCOUT PUMP	0	0	1	19	113 D NEDROW	0	0	0	57	224 L CARLSON N (13)	0	0	0	0
3 A ROSTAD	0	0	0	217	114 L FRANSEN (10)	0	0	0	0	225 B TOMCHAK #2	0	0	0	0
4 R ROSE	0	0	0	16	115 L BRATT	0	0	0	1	226 L CARLSON S (13)	0	0	0	0
5 PALISADES CANAL	43	22	213	495	116 L LOOSLI #1	0	0	0	0	227 H BROWN	0	0	0	0
6 J FLEMING	0	0	0	0	117 DEWEY	10	10	223	-9	228 KINGSTON NTH	0	0	0	0
7 J WEEKS	0	0	1	-1	118 J SEELEY	0	0	0	70	229 G OFFUT (13)	0	0	0	0
8 R JACOBSON	1	1	3	74	119 YELLOWSTONE	19	19	499	1602	230 KINGSTON STH	0	0	0	0
9 T LOTT #2	0	0	0	0	120 MARYSVILLE	128	129	3091	4648	231 BEAR ISL NORTH	0	0	0	204
10 L JACOBSON	1	1	4	108	121 C ATCHLEY (10)	0	0	0	0	232 BEAR ISL WEST	0	0	0	84
11 I SPAULDING (TR)	0	0	0	0	122 F & L GRIFFEL	0	0	0	136	233 OSGOOD	90	69	1825	9517
12 B FOSTER	5	5	19	381	123 R BAUM	0	0	0	0	234 CLEMENTS	0	0	0	258
13 ANDERSON	392	366	27596	6908	124 G/6 (10)	0	0	0	71	235 KENNEDY	13	0	0	511
14 M & M CATTLE (S)	0	0	2	38	125 FARMERS OWN	55	51	1169	1893	236 GREAT WESTERN	449	193	8671	42126
15 M NEWBY #1	1	2	9	283	126 W SCAFE	0	0	0	18	237 L HANSEN E (13)	0	0	0	0
16 M NEWBY #2 (19)	0	0	0	0	127 R STURM #2 (10)	0	0	0	0	238 A ZOHNER	0	0	0	0
17 M NEWBY #3 (19)	2	0	0	0	128 R STURM #1 (10)	0	0	0	0	239 V CENELL	0	0	0	39
18 EAGLE ROCK (1)	792	0	0	0	129 M GRIFFEL	0	0	0	0	240 YORGENSON (13)	0	0	0	0
19 FARMERS FRIEND	417	82	6055	-423	130 L LOOSLI #2	0	0	0	0	241 R MACKAY (13)	0	0	0	0
20 ENTERPRISE	215	215	7403	13777	131 CONANT CR CANAL	12	12	342	546	242 IDAHO	1155	155	3182	40286
21 C HICKMAN	0	0	0	3	132 K NYBORG	0	0	0	84	243 A BUTIKOFER (13)	0	0	0	0
22 BUTLER ISLAND	42	0	219	24	133 BOOM CR CANAL	7	7	185	127	244 PORTER (17)	375	0	0	0
23 ROSS AND RAND	6	1	117	-95	134 L ORME	4	4	34	2	245 LOERTSCHER	2	0	2	-2
24 STEELE	0	0	0	0	135 SQUIR PMP #3	0	7	343	-237	246 BOYD FOSTER	13	12	189	-189
25 HARRISON	473	163	12102	15441	136 D HARSHBARGER	0	0	0	0	247 B JOHNSON	4	0	0	0
26 CHENEY	0	0	0	0	137 SQUIR PMP #1 (20)	7	0	0	0	248 LOVELL # 1	2	0	0	0
27 J BROWN	0	0	0	0	138 D ZUNDELL	0	0	0	0	249 FERGUSON	9	0	0	0
28 BUTLER ISL #2	0	0	0	326	139 L LOOSLI #3	0	0	0	0	250 LOVELL # 2	0	0	0	0
29 G SCOTT (11)	1	0	0	0	140 L LOOSLI #4	0	0	0	97	251 W REED #1	0	0	0	0
30 RUDY	185	59	6664	1222	141 C LOOSLI #1	0	0	0	40	252 SARGENT & SUMMRS	6	0	0	0
31 LOWDER SLOUGH	61	35	1091	305	142 J HILL	0	0	0	7	253 DURTSCHI PUMPS	0	0	0	0
32 KITE & NORD	10	3	86	-86	143 D REYNOLDS	0	0	0	69	254 W REED #2	0	0	0	0
33 BURGESS	899	256	13436	13652	144 C LOOSLI #2	0	0	0	95	255 FOSTER-SARGENT P	2	0	0	0
34 M H HILL	4	4	17	233	145 T POTTER	0	0	0	22	256 SPERRY	3	0	0	0
35 CLARK & EDWARDS	70	1	90	166	146 ENTERPRISE	124	124	3572	15565	257 ORVAL AVERY	4	0	0	0
36 CROFT	0	0	60	-60	147 ATCHLEY #2 (10)	0	0	0	0	258 ROY AVERY	22	0	0	0
37 A ZAUGG	0	0	2	98	148 R D MILLER	0	0	0	0	259 STUCKI PUMPS	2	0	0	0
38 G HOLMAN	0	0	0	0	149 ATCHLEY #1 (10)	0	0	0	0	260 ORVAL AVERY PUMP	0	0	0	0
39 L TYLER	0	0	0	25	150 W C DAVIS (10)	0	0	0	0	261 ROY COOPER SAND	6	0	0	0
40 EAST LABELLE	121	1	135	641	151 FALL RIVER CANAL	112	4	8	1277	262 ROY COOPER WILL	7	0	0	0
41 B GROVER (23)	0	0	0	0	152 CHESTER	5	0	3	549	263 D KEELER	3	0	0	0
42 RIGBY	148	0	1597	245	153 MCBEE	3	3	75	-71	264 PROGRESSIVE SAND	526	0	0	0
43 K FOSTER (23)	1	0	0	0	154 SILKEY	17	0	21	67	265 BEAN	0	0	0	0
44 WHITE ISLAND	2	2	7	-7	155 CURR	38	0	72	-55	266 W & O COOPER	9	0	0	0
45 DILTS LATERAL (2	4	0	0	0	156 L LOOSLI #5	0	0	0	0	267 IDAHO FR SAND CK	1	1	1408	-1408
46 DILTS	21	25	260	1332	157 G BLANCHARD	0	0	0	16	268 DEMICK	0	0	0	0
47 ISLAND	181	0	89	1699	158 D BLANCHARD	0	0	0	0	269 PROGRESSIVE WILL	156	0	828	-828
48 W LABELLE & LG I	486	0	1036	-859	159 LAST CHANCE	52	2	780	3742	270 IF MONROC LARGE	0	0	0	24
49 PARKS & LEWSVLLE	374	26	2675	918	160 CROSSCUT TO TETN	180	7	2208	-2208	271 IF MONROC LYONS	0	0	0	0
50 NORTH RIGBY	41	0	607	186	161 X CUT FALL R (16)	231	0	0	0	272 WOODVILLE	55	63	375	6601
51 JEFF HILLS ELEC	0	0	0	0	162 FARMERS FRIEND	32	11	137	1739	273 WOODVL PMP#1 (22	0	0	0	0
52 JEFF HILLS ENG	0	0	0	0	163 TWIN GROVES	84	84	329	1574	274 WOODVL PMP#2 (22	0	0	0	0
53 WHITE DITCH (3A)	10	0	0	0	164 ST ANTHONY UNION	379	76	606	2557	275 WOODVL SIPH (22	8	0	0	0
54 D PHILLIPS	0	0	0	12	165 SALEM UNION	237	237	807	8859	276 IDAHO PUMP	0	0	0	0
55 BRAMWELL	9	0	21	-21	166 EGEM	271	0	0	2720	277 SNAKE RIVER VY	518	318	7480	51544
56 ELLIS (12)	0	0	0	0	167 ST AN U FDR (18)	97	0	0	0	278 P HILL (14)	0	0	0	0
57 FRESH PAC	2	0	1	-1	168 INDEPENDENT	98	48	2027	8691	279 RESERV MITIG	390	0	0	0

58	J T JONES	0	0	1	39	169	CONSOLIDATED FRS	204	124	835	6542	280	RESERVATION	156	129	256	-256
59	C JONES (3A)	2	0	0	0	170	SOUTH PIPE	0	0	404	-404	281	BLACKFOOT	342	0	85	23157
60	N TAYLOR (3A)	0	0	0	0	171	J RICKS	0	0	74	-74	282	NEW LAVA SIDE	103	0	307	8184
61	W DABELL	0	0	0	139	172	BOELKE	8	8	341	-341	283	R C ADAMS #1 (5)	0	0	0	0
62	D STOKER	1	1	2	198	173	CLEMENTSVILLE	35	26	851	-443	284	R C ADAMS #2 (5)	0	0	0	0
63	J N ERICKSON	1	1	3	665	174	HIBBERT FARMS	0	0	0	44	285	PEOPLES	335	311	1898	49699
64	NELSON	0	0	0	98	175	R & J BROWN	17	17	1066	-1025	286	ABERDEEN	1299	1299	41740	65774
65	MATTSON-CRAIG	8	1	41	43	176	P L STOTT	0	0	0	4	287	SWID (21)	0	0	0	0
66	SUNNYDELL	224	129	2285	4680	177	B PARKINSON	26	25	1577	-1577	288	CORBETT	249	140	579	7207
67	B COVINGTON	5	5	27	281	178	CANYON CR CANAL	11	11	449	128	289	NIELSON-HANSEN	20	8	942	-942
68	T PARKINSON	4	4	17	333	179	G CRAPO	0	0	0	0	290	R LAMBERT (7)	0	0	0	0
69	R GROVER	3	3	11	184	180	P STEVENS	0	0	0	40	291	K CHRISTENSEN(6)	0	0	0	0
70	T CHENEY	0	0	0	0	181	V SCHWENDIMAN	38	38	2282	-2282	292	RIVERSIDE	113	8	84	1359
71	M CHENEY	0	0	0	13	182	R B RICKS	3	3	314	-314	293	DANSKIN	195	10	226	2046
72	L ROBINSON	0	0	0	201	183	CANYON CR LAT	20	20	1314	-1314	294	TREGO	60	0	0	2550
73	LENROOT	186	131	2721	7524	184	H BISCHOFF	0	0	0	0	295	JENSEN GROVE	18	18	1307	193
74	R BURNS	0	0	0	0	185	WILFORD	75	0	1	1416	296	MONROC BLACKFOOT	0	0	0	0
75	REID	151	3	3692	2035	186	TETON IRRIGATION	71	0	0	713	297	WEARYRICK	36	0	13	287
76	TEXAS & LIBRTY P	218	0	33	3785	187	SIDDOWAY (15)	20	0	0	0	298	WATSON	78	0	0	1892
77	BANNOCK JIM	16	4	134	-134	188	PIONEER	8	0	0	53	299	PARSONS	31	0	126	63
78	HILL PETTINGER	3	0	14	-14	189	STEWART	6	0	35	117	300	FT HALL MICHAUD	173	173	21346	24144
79	NELSON COREY (24	6	0	0	0	190	N BIRCH	0	0	0	11	301	FALLS IRRIGATION	137	137	13809	25311
80	L HILL (24)	0	0	0	0	191	B LEAVITT	0	0	0	33	302	M OSBORN	0	0	0	0
81	G MAROTZ	0	0	0	0	192	PINCOCK-BYINGTON	9	2	83	20	303	CALL FARMS	0	0	0	0
82	F SUMMERS	0	0	0	45	193	B HOLLIST	0	0	0	18	304	WEBB BSN DAIRY	0	0	0	0
83	F HOWELL	0	0	0	0	194	TETON ISLAND FDR	319	0	25	3384	305	MINIDOKA NTH S	1355	2498	104099	222439
84	D WOODRUFF	0	0	0	0	195	SALEM UNION B	0	0	30	-30	306	MINIDOKA STH (8)	1143	0	0	218255
85	E G HOWELL #1	0	0	0	0	196	J HARRIS	0	0	0	0	307	E HERBERT	0	0	0	0
86	E G HOWELL #2	0	0	0	0	197	ROXANA	13	0	78	211	308	MID MISC	0	0	0	0
87	E G HOWELL #3	0	0	0	0	198	ISLAND WARD	30	30	163	1131	309	MILNER MISC	0	0	0	0
88	T HOWELL	1	1	3	-3	199	SAUREY	14	0	0	59	310	LAW-KER FARMS	0	0	0	0
89	R LEE	0	0	1	-1	200	GARDNER-BEDDES	5	5	114	-70	311	BURLEY GC	0	0	0	0
90	Z EGBERT #1 (10)	1	0	0	0	201	BIGLER SLOUGH	0	0	18	3	312	CITY OF BURLEY	0	0	0	0
91	R RITCHEY	0	0	0	0	202	WOODMANSEE-JSN	10	0	0	432	313	SIMPLOT FILZR	0	0	0	0
92	R STEWART #1	0	0	1	11	203	G GODFREY	0	0	0	40	314	AMALGA SUGAR	0	0	0	0
93	R STEWART #2	0	0	2	57	204	R R RICKS	0	0	0	80	315	R TILLEY PUMP	0	0	0	0
94	Z EGBERT #2	1	1	4	-4	205	CITY OF REXBURG	15	0	0	0	316	COORS BREWNG	0	0	0	0
95	R D BAKER	1	0	0	43	206	T BRUNSON	0	0	0	30	317	R BLEI	0	0	0	0
96	D PHELPS (10)	0	0	0	0	207	J S WRIGHT	0	0	0	11	318	H SCHODDE	0	0	0	0
97	D SEELEY	0	0	0	54	208	REXBURG IRRIG	175	45	581	1062	319	BAR-U-RANCH #1	0	0	0	1351
98	Z EGBERT #3 (10)	0	0	0	0	209	L A HARTERT (4)	0	0	0	0	320	BAR-U-RANCH #2	0	0	0	996
99	Z EGBERT #4	0	0	0	36	210	MILLER-BARNS (4)	0	0	0	0	321	CAREY-ADAMS	0	0	0	0
100	Z EGBERT #5	0	0	0	44	211	R MILLER (4)	0	0	0	0	322	V HOBSON	0	0	0	0
101	G NEDROW	0	0	0	0	212	BOYLE & S #1 (4)	0	0	0	0	323	A & B IRR DIST	261	261	29270	38523
102	BAKER & NEDROW	0	0	0	111	213	BOYLE & S #2 (4)	0	0	0	0	324	PA LATERAL (9)	62	0	0	0
103	M REYNOLDS #1	0	0	0	0	214	BUTTE & MARKET L	341	0	113	15762	325	MILNER IRRIG	278	278	26533	34789
104	R & C BAUM	0	0	0	63	215	BEAR TRAP	27	24	131	607	326	A LATERAL (9)	76	0	0	0
105	J MCCULLOCH	0	0	0	0	216	WALKER FARMS	0	0	0	480	327	J BRUNE (9)	0	0	0	0
106	M REYNOLDS #2	0	0	0	8	217	H TOMCHAK	0	0	0	20	328	NS X CUT GDNG (9)	874	0	0	0
107	C LENZ (R HESS)	0	0	0	0	218	A WILDE PUMP	0	0	0	100	329	RES DIST #2	1491	1491	193705	187852
108	A NEDROW #1	0	0	0	0	219	N FULLMER	0	0	0	0	330	NORTHSIDE TWIN F	2635	3424	164529	636953
109	A NEDROW #2	0	0	0	0	220	D BOYCE	0	0	0	0	331	TWIN FALLS SOUTH	3492	1817	54793	185071
110	J NEDROW	0	0	0	125	221	B TOMCHAK #1	0	0	0	0						
111	E & S CLARK	0	0	0	0	222	C BOYCE	0	0	0	67						

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3A)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE  
(7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY  
(15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S.  
(22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER

MISCELLANEOUS DATA - JUL 11, 2003

EAGLE ROCK DUMP: 842. CFS  
 EAGLE ROCK CREDIT: 754. CFS  
 EAGLE ROCK TOTAL: 72851. AF

RIRIE LOSS: -5. CFS  
 RIRIE TOTAL: 305. AF

WILLOW CREEK LOSS: -1. CFS  
 WILLOW CREEK TOTAL: -248. AF

DRY BED: 3760. CFS

CROSS CUT AT HEAD: 411. CFS  
 CROSS CUT AT MIDDLE: 235. CFS  
 CROSS CUT AT END: 173. CFS

S BRANCH FALL RIVER BLW XCUT: 71. CFS  
 S BRANCH FALL RIVER ABV XCUT: 16. CFS

N FORK TETON BELOW SPLITTER: 70. CFS  
 S FORK TETON AT REXBURG: 17. CFS

AF(19),AF(47),G(19,1)G(47,1),G(20,1) 87. 29. -125. 0. 214.  
 RESERVATION HEAD: 546. CFS  
 SAND CREEK TO RESERVATION: 56. CFS  
 RESERVATION DROP: 560. CFS

TRIBAL AT DROP: 404. CFS  
 TRIBAL TOTAL VOLUME: 63039. AF  
 NON TRIBAL AT DROP: 156. CFS  
 NON TRIBAL VOLUME: 18660. AF

SPRING CREEK: 236. CFS  
 SPRING CREEK GAIN: 2197. CFS

SWID START DAY OF THE YEAR: 121  
 SWID: 0. CFS  
 SWID TOTAL VOLUME: 6726. AF

MINIDOKA-MILNER REACH GAIN: 320. CFS  
 MEASURED RETURN FLOW: 92. CFS  
 MINIDOKA RETURN FLOW CREDIT: 23. CFS  
 MINIDOKA TOTAL CREDIT: 2020. AF

GAIN AVERAGING ADJUSTMENT: 7248. AF

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	0.	0.0	8 M PARKINSON	5.	99.2	15 D, L, & R ARD	11.	403.3
2 L LOOSLI	0.	0.0	9 D BOTT	9.	414.5	16 HINK, INC.	11.	380.0
3 USBR 2	17.	1568.4	10 C HOOPES	6.	319.5	17 R & J BROWN	13.	646.3
4 STEVECO CANYON	0.	0.0	11 USBR 5	19.	1606.2	18 USBR 3	9.	946.9
5 CANYON CR LAT	13.	1014.0	12 HOOPES BROS	7.	342.5	19 USBR 1	24.	2466.6
6 B PARKINSON	18.	140.6	13 RICKS, R.	5.	253.6	20 STUCKI	0.	0.0
7 V SCHWENDIMAN	23.	182.2	14 EHCO RANCH	11.	549.5	21 MINIDOKA CREDIT	23.	2019.7
YEAR TO DATE TOTAL = 11333.2 AF								

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - JUL 12, 2003

20031211

REACH	FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAINING NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	JUL 7	1437.	2650.	1437.	0.	1213.	0.	0.	0.	1437.	18911213
33	MORAN TO ALPINE	JUL 7	5238.	6451.	5238.	0.	1213.	0.	0.	0.	3801.	18911213
34	SALT RIVER ABV RES	JUL 7	725.	725.	725.	0.	0.	0.	0.	0.	725.	18911213
35	GREYS RIVER ABV RES	JUL 7	718.	718.	718.	0.	0.	0.	0.	0.	718.	18911213
2	ALPINE TO IRWIN	JUL 8	6526.	13900.	6526.	0.	7374.	105.	0.	0.	-155.	18911213
3	IRWIN TO HEISE	JUL 8	7256.	14600.	7236.	0.	7364.	0.	21.	30.	730.	18911213
4	HEISE TO BLW DRY BED	* JUL 8	7256.	8998.	3570.	0.	5428.	0.	3666.	4757.	0.	18911213
32	BLW DRY BED TO LORENZO	JUL 8	7135.	8010.	2898.	0.	5112.	0.	551.	864.	-121.	18911213
11	TO HENRYS LAKE	JUL 5	-32.	13.	-32.	0.	44.	0.	0.	0.	-32.	18911213
12	HENRYS L TO ISLAND PARK	JUL 6	397.	1346.	397.	0.	949.	57.	0.	0.	429.	18911213
13	ISLAND PARK TO ASHTON	JUL 7	1264.	2209.	1263.	0.	945.	0.	1.	5.	867.	18911213
30	ASHTON TO AB FALLS RIVER	* JUL 7	1264.	2199.	1263.	0.	935.	0.	0.	10.	0.	18911213
14	TO GRASSY LAKE	JUL 7	2.	0.	2.	0.	-2.	0.	0.	0.	2.	18911213
15	GRASSY LK TO ABV YELLOW	JUL 7	808.	806.	808.	0.	-2.	0.	0.	0.	806.	18911213
16	ABV YELLOW TO CHESTER	JUL 7	775.	232.	596.	0.	-364.	0.	179.	541.	-33.	18911213
17	AB FALLS R TO ST ANTHONY	JUL 7	1855.	996.	982.	0.	14.	0.	692.	1231.	-184.	18911213
10	ST ANTHONY TO AB NF TETN	* JUL 7	1855.	331.	570.	0.	-239.	0.	412.	682.	0.	18911213
18	AB S LEIGH TO ST ANTHONY	JUL 7	807.	779.	801.	0.	-22.	0.	7.	158.	807.	18851017
19	ST ANTH TO TETON FORKS	JUL 7	680.	96.	26.	0.	70.	0.	648.	714.	-127.	18851017
47	TETON FORKS TO MOUTH	* JUL 7	680.	67.	0.	0.	67.	0.	26.	29.	0.	18851017
20	AB NF TETN TO REXBURG	JUL 8	2757.	648.	792.	0.	-144.	0.	0.	0.	222.	18911213
21	LORENZO TO MENAN	* JUL 8	9892.	8345.	3352.	0.	4993.	0.	337.	337.	0.	18911213
5	MENAN TO NR IDAHO FALLS	JUL 8	10484.	7840.	2467.	0.	5373.	0.	1478.	1708.	592.	18911213
36	NR ID FALLS TO AB WLW CR	* JUL 8	10484.	7471.	2279.	0.	5192.	0.	188.	369.	0.	18911213
23	WILLOW CRK BLW TEX CREEK	JUL 8	11.	9.	9.	0.	0.	0.	2.	2.	11.	18800401
24	BLW TEX CREEK TO NR RIRI	JUL 8	11.	24.	9.	0.	15.	15.	0.	0.	0.	18800401
25	NR RIRIE TO FDWY NR UCON	JUL 8	10.	0.	0.	0.	0.	0.	8.	786.	-1.	18800401
28	FDWY NR UCON TO END	* JUL 8	10.	0.	0.	0.	0.	0.	0.	0.	0.	18800401
31	WILLOW CRK TO SHELLEY	JUL 9	10235.	6840.	1820.	0.	5020.	0.	200.	582.	-259.	18911213
6	SHELLEY TO AT BLACKFOOT	JUL 9	10103.	3410.	560.	0.	2850.	0.	1129.	3278.	-131.	18911213
22	AT BLKFOOT TO BLW BLKFT	* JUL 9	10103.	3262.	411.	0.	2850.	0.	148.	148.	0.	18911213
38	BLW BLKFT TO NR BLKFOOT	JUL 10	9692.	2760.	0.	0.	2760.	0.	0.	0.	-411.	18911213
39	PORTNUEF R AT POCATELLO	JUL 10	13.	13.	13.	0.	0.	0.	0.	0.	13.	19001011
7	NR BLACKFOOT TO NEELEY	JUL 11	11016.	11100.	1325.	0.	9775.	111.	0.	311.	1312.	19001011
8	NEELEY TO MINIDOKA	JUL 11	11239.	8730.	1547.	0.	7183.	130.	0.	2490.	223.	19001011
9	MINIDOKA TO MILNER	JUL 12	11505.	0.	0.	0.	0.	0.	1814.	9133.	266.	19001011

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 11505. 28164. 11505.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED	
1	JACKSON LAKE	766195.0	763714.0	-1250.8	0.0	791754.1	0.0	1	JACKSON LAKE	298981.0	298981.0
2	PALISADES	431798.0	419432.0	-6234.4	0.0	347464.4	11457.1	2	LAKE WALCOTT	95200.0	95200.0
3	HENRYS LAKE	80900.0	80900.0	0.0	0.0	30357.4	0.0	3	JACKSON LAKE	138829.0	138829.0
4	ISLAND PARK	109311.0	107235.0	-1046.6	0.0	46598.2	5511.9	4	JACKSON LAKE	409190.0	353944.1
5	GRASSY LAKE	14147.0	14150.0	1.5	0.0	11422.6	0.0	5	HENRYS LAKE	79350.0	19707.4
6	RIRIE	42538.0	42453.0	-42.9	0.0	0.0	1595.2	6	PALISADES	256708.7	256708.7
7	AMERICAN FALLS	484948.0	469218.0	-7930.4	0.0	1614837.6	13202.7	7	ISLAND PARK	45000.0	45000.0
8	LAKE WALCOTT	94478.0	94245.0	-117.5	0.0	95200.0	15467.6	8	AMERICAN FALLS	156830.0	156830.0
9	LAKE MILNER	37092.0	36991.0	-50.9	0.0	0.0	0.0	9	AMERICAN FALLS	1458007.6	1458007.6
	TOTAL	2061407.0	2028338.0	-16672.0	0.0	2937634.3	47234.5	10	ISLAND PARK	90000.0	1598.2
								11	GRASSY LAKE	15204.0	11422.6
								12	PALISADES	845429.6	90755.7
								13	HENRYS LAKE	10650.0	10650.0
								14	RIRIE	80500.0	0.0
								15	AMERICAN FALLS	57752.4	0.0
								16	PALISADES	97861.7	0.0
YEAR-TO-DATE AF	1302413.0	828787.6	48966.2	2937634.2	12741.0	-3618.7					

DIVERSION DATA - JUL 12, 2003

20031211

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	2	125	112 V & D KIRKHAM	0	0	0	0	223 STIENKE-MURDOCK	0	0	0	262
2 BOY SCOUT PUMP	0	0	1	19	113 D NEDROW	0	0	0	57	224 L CARLSON N (13)	0	0	0	0
3 A ROSTAD	0	0	0	217	114 L FRANSEN (10)	0	0	0	0	225 B TOMCHAK #2	0	0	0	0
4 R ROSE	0	0	0	16	115 L BRATT	0	0	0	1	226 L CARLSON S (13)	0	0	0	0
5 PALISADES CANAL	23	3	219	489	116 L LOOSLI #1	0	0	0	0	227 H BROWN	0	0	0	0
6 J FLEMING	0	0	0	0	117 DEWEY	10	10	243	-29	228 KINGSTON NTH	0	0	0	0
7 J WEEKS	0	0	1	-1	118 J SEELEY	0	0	0	70	229 G OFFUT (13)	0	0	0	0
8 R JACOBSON	1	1	4	73	119 YELLOWSTONE	18	18	534	1567	230 KINGSTON STH	0	0	0	0
9 T LOTT #2	0	0	0	0	120 MARYSVILLE	131	132	3352	4387	231 BEAR ISL NORTH	0	0	0	204
10 L JACOBSON	1	1	6	106	121 C ATCHLEY (10)	0	0	0	0	232 BEAR ISL WEST	0	0	0	84
11 I SPAULDING (TR)	0	0	0	0	122 F & L GRIFFEL	0	0	0	136	233 OSGOOD	90	69	1962	9380
12 B FOSTER	5	5	29	371	123 R BAUM	0	0	0	0	234 CLEMENTS	0	0	0	258
13 ANDERSON	391	365	28321	6183	124 G/6 (10)	0	0	0	71	235 KENNEDY	11	0	0	511
14 M & M CATTLE (S)	0	0	3	37	125 FARMERS OWN	56	52	1272	1790	236 GREAT WESTERN	443	181	9031	41767
15 M NEWBY #1	1	2	14	278	126 W SCAFE	0	0	0	18	237 L HANSEN E (13)	0	0	0	0
16 M NEWBY #2 (19)	0	0	0	0	127 R STURM #2 (10)	0	0	0	0	238 A ZOHNER	0	0	0	0
17 M NEWBY #3 (19)	2	0	0	0	128 R STURM #1 (10)	0	0	0	0	239 V CENELL	0	0	0	39
18 EAGLE ROCK (1)	791	0	0	0	129 M GRIFFEL	0	0	0	0	240 YORGENSON (13)	0	0	0	0
19 FARMERS FRIEND	417	83	6219	-587	130 L LOOSLI #2	0	0	0	0	241 R MACKAY (13)	0	0	0	0
20 ENTERPRISE	211	211	7822	13358	131 CONANT CR CANAL	10	10	362	527	242 IDAHO	1137	137	3454	40014
21 C HICKMAN	0	0	0	3	132 K NYBORG	0	0	0	84	243 A BUTIKOFER (13)	0	0	0	0
22 BUTLER ISLAND	43	1	221	21	133 BOOM CR CANAL	7	7	200	113	244 PORTER (17)	369	0	0	0
23 ROSS AND RAND	6	1	119	-96	134 L ORME	4	4	41	-5	245 LOERTSCHER	2	0	2	-2
24 STEELE	0	0	0	0	135 SQUIR PMP #3	0	7	356	-251	246 BOYD FOSTER	13	12	212	-212
25 HARRISON	344	33	12167	15375	136 D HARSHBARGER	0	0	0	0	247 B JOHNSON	4	0	0	0
26 CHENEY	0	0	0	0	137 SQUIR PMP #1 (20)	7	0	0	0	248 LOVELL # 1	2	0	0	0
27 J BROWN	0	0	0	0	138 D ZUNDELL	0	0	0	0	249 FERGUSON	13	0	0	0
28 BUTLER ISL #2	0	0	0	326	139 L LOOSLI #3	0	0	0	0	250 LOVELL # 2	0	0	0	0
29 G SCOTT (11)	1	0	0	0	140 L LOOSLI #4	0	0	0	97	251 W REED #1	6	0	0	0
30 RUDY	166	40	6744	1142	141 C LOOSLI #1	0	0	0	40	252 SARGENT & SUMMRS	7	0	0	0
31 LOWDER SLOUGH	63	37	1164	232	142 J HILL	0	0	0	7	253 DURTSCHI PUMPS	0	0	0	0
32 KITE & NORD	11	4	94	-94	143 D REYNOLDS	0	0	0	69	254 W REED #2	2	0	0	0
33 BURGESS	893	251	13934	13154	144 C LOOSLI #2	0	0	0	95	255 FOSTER-SARGENT P	2	0	0	0
34 M H HILL	0	0	17	233	145 T POTTER	0	0	0	22	256 SPERRY	3	0	0	0
35 CLARK & EDWARDS	75	6	102	154	146 ENTERPRISE	130	130	3830	15307	257 ORVAL AVERY	4	0	0	0
36 CROFT	0	0	60	-60	147 ATCHLEY #2 (10)	0	0	0	0	258 ROY AVERY	13	0	0	0
37 A ZAUGG	0	0	3	97	148 R D MILLER	0	0	0	0	259 STUCKI PUMPS	2	0	0	0
38 G HOLMAN	0	0	0	0	149 ATCHLEY #1 (10)	0	0	0	0	260 ORVAL AVERY PUMP	0	0	0	0
39 L TYLER	0	0	0	25	150 W C DAVIS (10)	0	0	0	0	261 ROY COOPER SAND	6	0	0	0
40 EAST LABELLE	130	10	154	621	151 FALL RIVER CANAL	117	32	71	1213	262 ROY COOPER WILL	7	0	0	0
41 B GROVER (23)	0	0	0	0	152 CHESTER	4	0	3	549	263 D KEELER	8	0	0	0
42 RIGBY	161	0	1597	245	153 MCBEE	4	4	83	-79	264 PROGRESSIVE SAND	529	0	0	0
43 K FOSTER (23)	1	0	0	0	154 SILKEY	16	0	21	67	265 BEAN	1	0	0	0
44 WHITE ISLAND	2	2	11	-11	155 CURR	38	0	72	-55	266 W & O COOPER	8	0	0	0
45 DILTS LATERAL (2)	2	0	0	0	156 L LOOSLI #5	0	0	0	0	267 IDAHO FR SAND CK	1	1	1410	-1410
46 DILTS	17	19	298	1294	157 G BLANCHARD	0	0	0	16	268 DEMICK	0	0	0	0
47 ISLAND	74	0	89	1699	158 D BLANCHARD	0	0	0	0	269 PROGRESSIVE WILL	156	1	830	-830
48 W LABELLE & LG I	513	0	1036	-859	159 LAST CHANCE	52	2	784	3738	270 IF MONROC LARGE	0	0	0	24
49 PARKS & LEWSVLE	370	21	2718	875	160 CROSSCUT TO TETN	183	0	2208	-2208	271 IF MONROC LYONS	0	0	0	0
50 NORTH RIGBY	36	0	607	186	161 XCUT FALL R (16)	254	0	0	0	272 WOODVILLE	55	63	501	6475
51 JEFF HILLS ELEC	0	0	0	0	162 FARMERS FRIEND	31	10	157	1718	273 WOODVL PMP#1 (22)	0	0	0	0
52 JEFF HILLS ENG	0	0	0	0	163 TWIN GROVES	73	73	474	1429	274 WOODVL PMP#2 (22)	0	0	0	0
53 WHITE DITCH (3A)	9	0	0	0	164 ST ANTHONY UNION	402	97	798	2366	275 WOODVL SIPH (22)	8	0	0	0
54 D PHILLIPS	0	0	0	12	165 SALEM UNION	237	237	1276	8390	276 IDAHO PUMP	0	0	0	0
55 BRAMWELL	11	0	21	-21	166 EGIN	282	0	0	2720	277 SNAKE RIVER VY	519	319	8112	50912
56 ELLIS (12)	0	0	0	0	167 ST AN U FDR (18)	95	0	0	0	278 P HILL (14)	0	0	0	0
57 FRESH PAC	2	0	1	-1	168 INDEPENDENT	100	50	2127	8591	279 RESERV MITIG	390	228	453	-453

58	J T JONES	0	0	1	39	169	CONSOLIDATED FRS	204	124	1082	6296	280	RESERVATION	153	140	534	-534
59	C JONES (3A)	2	0	0	0	170	SOUTH PIPE	0	0	404	-404	281	BLACKFOOT	349	0	85	23157
60	N TAYLOR (3A)	0	0	0	0	171	J RICKS	0	0	74	-74	282	NEW LAVA SIDE	110	0	307	8184
61	W DABELL	0	0	0	139	172	BOELKE	7	7	355	-355	283	R C ADAMS #1 (5)	0	0	0	0
62	D STOKER	1	1	4	196	173	CLEMENTSVILLE	35	28	908	-499	284	R C ADAMS #2 (5)	0	0	0	0
63	J N ERICKSON	1	1	4	664	174	HIBBERT FARMS	0	0	0	44	285	PEOPLES	340	316	2525	49072
64	NELSON	0	0	0	98	175	R & J BROWN	16	16	1098	-1056	286	ABERDEEN	1277	1277	44272	63241
65	MATTSON-CRAIG	8	1	42	42	176	P L STOTT	0	0	0	4	287	SWID (21)	0	0	0	0
66	SUNNYDELL	208	113	2508	4456	177	B PARKINSON	26	26	1629	-1629	288	CORBETT	258	149	874	6913
67	B COVINGTON	6	6	37	270	178	CANYON CR CANAL	11	11	471	107	289	NIELSON-HANSEN	18	6	954	-954
68	T PARKINSON	4	4	25	325	179	G CRAPO	0	0	0	0	290	R LAMBERT (7)	0	0	0	0
69	R GROVER	3	3	16	178	180	P STEVENS	0	0	0	40	291	K CHRISTENSEN(6)	0	0	0	0
70	T CHENEY	0	0	0	0	181	V SCHWENDIMAN	38	38	2356	-2356	292	RIVERSIDE	107	3	89	1353
71	M CHENEY	0	0	0	13	182	R B RICKS	5	5	323	-323	293	DANSKIN	197	12	249	2023
72	L ROBINSON	0	0	0	201	183	CANYON CR LAT	20	20	1354	-1354	294	TREGO	60	0	0	2550
73	LENROOT	210	155	3028	7217	184	H BISCHOFF	0	0	0	0	295	JENSEN GROVE	20	20	1347	153
74	R BURNS	0	0	0	0	185	WILFORD	73	0	1	1416	296	MONROC BLACKFOOT	0	0	0	0
75	REID	158	10	3712	2016	186	TETON IRRIGATION	65	0	0	713	297	WEARYRICK	38	0	13	287
76	TEXAS & LIBRTY P	250	18	70	3749	187	SIDDOWAY (15)	19	0	0	0	298	WATSON	79	0	0	1892
77	BANNOCK JIM	16	4	142	-142	188	PIONEER	7	0	0	53	299	PARSONS	31	0	126	63
78	HILL PETTINGER	3	0	14	-14	189	STEWART	7	0	35	117	300	FT HALL MICHAUD	173	173	21689	23801
79	NELSON COREY (24	6	0	0	0	190	N BIRCH	0	0	0	11	301	FALLS IRRIGATION	138	138	14083	25037
80	L HILL (24)	0	0	0	0	191	B LEAVITT	0	0	0	33	302	M OSBORN	0	0	0	0
81	G MAROTZ	0	0	0	0	192	PINCOCK-BYINGTON	9	2	86	16	303	CALL FARMS	0	0	0	0
82	F SUMMERS	0	0	0	45	193	B HOLLIST	0	0	0	18	304	WEBB BSN DAIRY	0	0	0	0
83	F HOWELL	0	0	0	0	194	TETON ISLAND FDR	326	0	25	3384	305	MINIDOKA NTH S	1361	2490	109038	217501
84	D WOODRUFF	0	0	0	0	195	SALEM UNION B	0	0	30	-30	306	MINIDOKA STH (8)	1128	0	0	218255
85	E G HOWELL #1	0	0	0	0	196	J HARRIS	0	0	0	0	307	E HERBERT	0	0	0	0
86	E G HOWELL #2	0	0	0	0	197	ROXANA	12	0	78	211	308	MID MISC	0	0	0	0
87	E G HOWELL #3	0	0	0	0	198	ISLAND WARD	2	2	167	1128	309	MILNER MISC	0	0	0	0
88	T HOWELL	1	1	5	-5	199	SAUREY	15	1	3	57	310	LAW-KER FARMS	0	0	0	0
89	R LEE	0	0	1	-1	200	GARDNER-BEDDES	5	5	124	-80	311	BURLEY GC	0	0	0	0
90	Z EGBERT #1 (10)	1	0	0	0	201	BIGLER SLOUGH	1	1	20	1	312	CITY OF BURLEY	0	0	0	0
91	R RITCHEY	0	0	0	0	202	WOODMANSEE-JSN	12	12	23	408	313	SIMPLIT FTLZR	0	0	0	0
92	R STEWART #1	0	0	1	10	203	G GODFREY	0	0	0	40	314	AMALGA SUGAR	0	0	0	0
93	R STEWART #2	0	0	3	56	204	R R RICKS	0	0	0	80	315	R TILLEY PUMP	0	0	0	0
94	Z EGBERT #2	1	1	5	-5	205	CITY OF REXBURG	14	0	0	0	316	COORS BREWNG	0	0	0	0
95	R D BAKER	1	0	0	43	206	T BRUNSON	0	0	0	30	317	R BLEI	0	0	0	0
96	D PHELPS (10)	0	0	0	0	207	J S WRIGHT	0	0	0	11	318	H SCHODDE	0	0	0	0
97	D SEELEY	0	0	0	54	208	REXBURG IRRIG	177	47	675	968	319	BAR-U-RANCH #1	0	0	0	1351
98	Z EGBERT #3 (10)	0	0	0	0	209	L A HARTERT (4)	0	0	0	0	320	BAR-U-RANCH #2	0	0	0	996
99	Z EGBERT #4	0	0	0	36	210	MILLER-BARNS (4)	0	0	0	0	321	CAREY-ADAMS	0	0	0	0
100	Z EGBERT #5	0	0	0	44	211	R MILLER (4)	0	0	0	0	322	V HOBSON	0	0	0	0
101	G NEDROW	0	0	0	0	212	BOYLE & S #1 (4)	0	0	0	0	323	A & B IRR DIST	258	258	29783	38011
102	BAKER & NEDROW	0	0	0	111	213	BOYLE & S #2 (4)	0	0	0	0	324	PA LATERAL (9)	60	0	0	0
103	M REYNOLDS #1	0	0	0	0	214	BUTTE & MARKET L	337	0	113	15762	325	MILNER IRRIG	279	279	27086	34236
104	R & C BAUM	0	0	0	63	215	BEAR TRAP	27	24	178	560	326	A LATERAL (9)	76	0	0	0
105	J MCCULLOCH	0	0	0	0	216	WALKER FARMS	0	0	0	480	327	J BRUNE (9)	0	0	0	0
106	M REYNOLDS #2	0	0	0	8	217	H TOMCHAK	0	0	0	20	328	NS X CUT GDNG (9)	870	0	0	0
107	C LENZ (R HESS)	0	0	0	0	218	A WILDE PUMP	0	0	0	100	329	RES DIST #2	1490	1490	196660	184896
108	A NEDROW #1	0	0	0	0	219	N FULLMER	0	0	0	0	330	NORTHSIDE TWIN F	2606	3399	171271	630211
109	A NEDROW #2	0	0	0	0	220	D BOYCE	0	0	0	0	331	TWIN FALLS SOUTH	3493	1893	58547	181317
110	J NEDROW	0	0	0	125	221	B TOMCHAK #1	0	0	0	0						
111	E & S CLARK	0	0	0	0	222	C BOYCE	0	0	0	67						

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3A)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE  
(7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY  
(15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S.  
(22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER

MISCELLANEOUS DATA - JUL 12, 2003

EAGLE ROCK DUMP:	840.	CFS			
EAGLE ROCK CREDIT:	764.	CFS			
EAGLE ROCK TOTAL:	74367.	AF			
RIRIE LOSS:	-13.	CFS			
RIRIE TOTAL:	280.	AF			
WILLOW CREEK LOSS:	-1.	CFS			
WILLOW CREEK TOTAL:	-251.	AF			
DRY BED:	3780.	CFS			
CROSS CUT AT HEAD:	437.	CFS			
CROSS CUT AT MIDDLE:	237.	CFS			
CROSS CUT AT END:	191.	CFS			
S BRANCH FALL RIVER BLW XCUT:	69.	CFS			
S BRANCH FALL RIVER ABV XCUT:	15.	CFS			
N FORK TETON BELOW SPLITTER:	70.	CFS			
S FORK TETON AT REXBURG:	26.	CFS			
AF(19),AF(47),G(19,1)G(47,1),G(20,1)	96.		67.	-101.	0. 222.
RESERVATION HEAD:	543.	CFS			
SAND CREEK TO RESERVATION:	36.	CFS			
RESERVATION DROP:	537.	CFS			
TRIBAL AT DROP:	384.	CFS			
TRIBAL TOTAL VOLUME:	63800.	AF			
NON TRIBAL AT DROP:	153.	CFS			
NON TRIBAL VOLUME:	18660.	AF			
SPRING CREEK:	233.	CFS			
SPRING CREEK GAIN:	2182.	CFS			
SWID START DAY OF THE YEAR:	121				
SWID:	0.	CFS			
SWID TOTAL VOLUME:	6726.	AF			
MINIDOKA-MILNER REACH GAIN:	289.	CFS			
MEASURED RETURN FLOW:	91.	CFS			
MINIDOKA RETURN FLOW CREDIT:	23.	CFS			
MINIDOKA TOTAL CREDIT:	2065.	AF			
GAIN AVERAGING ADJUSTMENT:	8752.	AF			

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	0.	0.0	8 M PARKINSON	5.	108.5	15 D, L, & R ARD	11.	425.8
2 L LOOSLI	0.	0.0	9 D BOTT	9.	432.4	16 HINK, INC.	11.	401.2
3 USBR 2	17.	1602.3	10 C HOOPES	6.	331.9	17 R & J BROWN	13.	672.4
4 STEVECO CANYON	0.	0.0	11 USBR 5	19.	1643.6	18 USBR 3	9.	965.4
5 CANYON CR LAT	13.	1040.4	12 HOOPES BROS	7.	356.5	19 USBR 1	24.	2513.7
6 B PARKINSON	18.	175.7	13 RICKS, R.	5.	263.7	20 STUCKI	0.	0.0
7 V SCHWENDIMAN	23.	227.7	14 EHCO RANCH	11.	571.3	21 MINIDOKA CREDIT	23.	2064.8
YEAR TO DATE TOTAL = 11732.6 AF								

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - JUL 13, 2003

20031211

REACH	FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAINING NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	JUL 8	1310.	2930.	1310.	0.	1620.	0.	0.	0.	1310.	18901016
33	MORAN TO ALPINE	JUL 8	4585.	6205.	4585.	0.	1620.	0.	0.	0.	3275.	18901016
34	SALT RIVER ABV RES	JUL 8	731.	731.	731.	0.	0.	0.	0.	0.	731.	18901016
35	GREYS RIVER ABV RES	JUL 8	667.	667.	667.	0.	0.	0.	0.	0.	667.	18901016
2	ALPINE TO IRWIN	JUL 9	5947.	13900.	5947.	0.	7953.	88.	0.	0.	-35.	18901016
3	IRWIN TO HEISE	JUL 9	6581.	14500.	6561.	0.	7939.	0.	21.	34.	634.	18901016
4	HEISE TO BLW DRY BED	* JUL 9	6581.	8932.	2876.	0.	6057.	0.	3685.	4770.	0.	18901016
32	BLW DRY BED TO LORENZO	JUL 9	6476.	8040.	2279.	0.	5761.	0.	491.	845.	-106.	18901016
11	TO HENRYS LAKE	JUL 6	-52.	12.	-52.	0.	65.	0.	0.	0.	-52.	18901016
12	HENRYS L TO ISLAND PARK	JUL 7	411.	1357.	411.	0.	946.	56.	0.	0.	463.	18901016
13	ISLAND PARK TO ASHTON	JUL 8	1255.	2196.	1254.	0.	942.	0.	1.	5.	844.	18901016
30	ASHTON TO AB FALLS RIVER	* JUL 8	1255.	2186.	1254.	0.	932.	0.	0.	10.	0.	18901016
14	TO GRASSY LAKE	JUL 8	5.	25.	5.	0.	20.	0.	0.	0.	5.	18901016
15	GRASSY LK TO ABV YELLOW	JUL 8	776.	796.	776.	0.	20.	0.	0.	0.	771.	18901016
16	ABV YELLOW TO CHESTER	JUL 8	725.	200.	549.	0.	-349.	0.	175.	544.	-52.	18901016
17	AB FALLS R TO ST ANTHONY	JUL 8	1792.	976.	932.	0.	44.	0.	684.	1251.	-187.	18901016
10	ST ANTHONY TO AB NF TETN	* JUL 8	1792.	321.	519.	0.	-197.	0.	414.	672.	0.	18901016
18	AB S LEIGH TO ST ANTHONY	JUL 8	766.	833.	760.	0.	73.	0.	7.	155.	766.	18850601
19	ST ANTH TO TETON FORKS	JUL 8	639.	121.	11.	0.	110.	0.	621.	716.	-127.	18850601
47	TETON FORKS TO MOUTH	* JUL 8	639.	63.	0.	0.	63.	0.	11.	58.	0.	18850601
20	AB NF TETN TO REXBURG	JUL 9	2621.	602.	708.	0.	-106.	0.	0.	0.	189.	18901016
21	LORENZO TO MENAN	* JUL 9	9096.	8327.	2769.	0.	5559.	0.	218.	338.	0.	18901016
5	MENAN TO NR IDAHO FALLS	JUL 9	9677.	7960.	2101.	0.	5859.	0.	1249.	1673.	581.	18901016
36	NR ID FALLS TO AB WLW CR	* JUL 9	9677.	7591.	2101.	0.	5490.	0.	0.	369.	0.	18901016
23	WILLOW CRK BLW TEX CREEK	JUL 9	10.	8.	8.	0.	0.	0.	2.	2.	10.	18800401
24	BLW TEX CREEK TO NR RIRI	JUL 9	10.	24.	8.	0.	16.	13.	0.	0.	0.	18800401
25	NR RIRIE TO FDWY NR UCON	JUL 9	9.	0.	0.	0.	0.	0.	8.	775.	-1.	18800401
28	FDWY NR UCON TO END	* JUL 9	9.	0.	0.	0.	0.	0.	0.	0.	0.	18800401
31	WILLOW CRK TO SHELLEY	JUL 10	9403.	6710.	1617.	0.	5093.	0.	200.	574.	-284.	18901016
6	SHELLEY TO AT BLACKFOOT	JUL 10	9262.	3390.	535.	0.	2855.	0.	942.	3200.	-140.	18901016
22	AT BLKFOOT TO BLW BLKFT	* JUL 10	9262.	3242.	387.	0.	2855.	0.	148.	148.	0.	18901016
38	BLW BLKFT TO NR BLKFOOT	JUL 11	8876.	2910.	0.	0.	2910.	0.	0.	0.	-387.	18901016
39	PORTNUEF R AT POCATELLO	JUL 11	8.	8.	8.	0.	0.	0.	0.	0.	8.	19001011
7	NR BLACKFOOT TO NEELEY	JUL 12	10198.	11200.	1323.	0.	9877.	103.	0.	302.	1314.	19001011
8	NEELEY TO MINIDOKA	JUL 12	10379.	8690.	1503.	0.	7187.	120.	0.	2443.	180.	19001011
9	MINIDOKA TO MILNER	JUL 13	10627.	0.	0.	0.	0.	0.	1751.	9096.	248.	19001011

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 10627. 27980. 10627.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED	
1	JACKSON LAKE	763714.0	759727.0	-2010.1	0.0	791754.1	0.0	1	JACKSON LAKE	298981.0	298981.0
2	PALISADES	419432.0	407594.0	-5968.2	0.0	347464.4	11631.8	2	LAKE WALCOTT	95200.0	95200.0
3	HENRYS LAKE	80900.0	80930.0	15.1	0.0	30357.4	0.0	3	JACKSON LAKE	138829.0	138829.0
4	ISLAND PARK	107235.0	105546.0	-851.5	0.0	46598.2	5622.8	4	JACKSON LAKE	409190.0	353944.1
5	GRASSY LAKE	14150.0	14129.0	-10.6	0.0	11422.6	0.0	5	HENRYS LAKE	79350.0	19707.4
6	RIRIE	42453.0	42367.0	-43.4	0.0	0.0	1621.1	6	PALISADES	256708.7	256708.7
7	AMERICAN FALLS	469218.0	454409.0	-7466.1	0.0	1614837.6	13406.4	7	ISLAND PARK	45000.0	45000.0
8	LAKE WALCOTT	94245.0	94012.0	-117.5	0.0	95200.0	15705.8	8	AMERICAN FALLS	156830.0	156830.0
9	LAKE MILNER	36991.0	37002.0	5.5	0.0	0.0	0.0	9	AMERICAN FALLS	1458007.6	1458007.6
	TOTAL	2028338.0	1995716.0	-16446.7	0.0	2937634.3	47988.0	10	ISLAND PARK	90000.0	1598.2
								11	GRASSY LAKE	15204.0	11422.6
								12	PALISADES	845429.6	90755.7
								13	HENRYS LAKE	10650.0	10650.0
								14	RIRIE	80500.0	0.0
								15	AMERICAN FALLS	57752.4	0.0
								16	PALISADES	97861.7	0.0
YEAR-TO-DATE AF	1269791.0	861174.5	48966.2	2937634.2	12741.0	-3672.2					



DIVERSION DATA - JUL 13, 2003

20031211

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	2	124	112 V & D KIRKHAM	0	0	0	0	223 STIENKE-MURDOCK	0	0	0	262
2 BOY SCOUT PUMP	0	0	2	18	113 D NEDROW	0	0	0	57	224 L CARLSON N (13)	0	0	0	0
3 A ROSTAD	0	0	0	217	114 L FRANSEN (10)	0	0	0	0	225 B TOMCHAK #2	0	0	0	0
4 R ROSE	0	0	0	16	115 L BRATT	0	0	0	1	226 L CARLSON S (13)	0	0	0	0
5 PALISADES CANAL	27	6	231	477	116 L LOOSLI #1	0	0	0	0	227 H BROWN	0	0	0	0
6 J FLEMING	0	0	0	0	117 DEWEY	10	10	263	-49	228 KINGSTON NTH	0	0	0	0
7 J WEEKS	0	0	1	-1	118 J SEELEY	0	0	0	70	229 G OFFUT (13)	0	0	0	0
8 R JACOBSON	1	1	5	72	119 YELLOWSTONE	19	19	572	1529	230 KINGSTON STH	0	0	0	0
9 T LOTT #2	0	0	0	0	120 MARYSVILLE	137	138	3625	4113	231 BEAR ISL NORTH	0	0	0	204
10 L JACOBSON	1	1	7	104	121 C ATCHLEY (10)	0	0	0	0	232 BEAR ISL WEST	0	0	0	84
11 I SPAULDING (TR)	0	0	0	0	122 F & L GRIFFEL	0	0	0	136	233 OSGOOD	80	63	2086	9256
12 B FOSTER	5	5	39	361	123 R BAUM	0	0	0	0	234 CLEMENTS	0	0	0	258
13 ANDERSON	389	364	29042	5462	124 G/6 (10)	0	0	0	71	235 KENNEDY	12	0	0	511
14 M & M CATTLE (S)	0	0	4	36	125 FARMERS OWN	55	51	1373	1689	236 GREAT WESTERN	441	593	10207	40590
15 M NEWBY #1	1	2	19	273	126 W SCAFE	0	0	0	18	237 L HANSEN E (13)	0	0	0	0
16 M NEWBY #2 (19)	0	0	0	0	127 R STURM #2 (10)	0	0	0	0	238 A ZOHNER	0	0	0	0
17 M NEWBY #3 (19)	2	0	0	0	128 R STURM #1 (10)	0	0	0	0	239 V CENELL	0	0	0	39
18 EAGLE ROCK (1)	792	0	0	0	129 M GRIFFEL	0	0	0	0	240 YORGENSON (13)	0	0	0	0
19 FARMERS FRIEND	417	82	6382	-750	130 L LOOSLI #2	0	0	0	0	241 R MACKAY (13)	0	0	0	0
20 ENTERPRISE	199	199	8218	12962	131 CONANT CR CANAL	10	10	382	506	242 IDAHO	1121	121	3694	39774
21 C HICKMAN	0	0	0	3	132 K NYBORG	0	0	0	84	243 A BUTIKOFER (13)	0	0	0	0
22 BUTLER ISLAND	47	5	232	10	133 BOOM CR CANAL	7	7	213	100	244 PORTER (17)	369	0	0	0
23 ROSS AND RAND	6	1	121	-98	134 L ORME	4	4	49	-13	245 LOERTSCHER	2	0	2	-2
24 STEELE	0	0	0	0	135 SQUIR PMP #3	0	8	372	-267	246 BOYD FOSTER	13	12	235	-235
25 HARRISON	330	19	12204	15338	136 D HARSHBARGER	0	0	0	0	247 B JOHNSON	4	0	0	0
26 CHENEY	0	0	0	0	137 SQUIR PMP #1 (20)	8	0	0	0	248 LOVELL # 1	2	0	0	0
27 J BROWN	0	0	0	0	138 D ZUNDELL	0	0	0	0	249 FERGUSON	13	0	0	0
28 BUTLER ISL #2	0	0	0	326	139 L LOOSLI #3	0	0	0	0	250 LOVELL # 2	1	0	0	0
29 G SCOTT (11)	1	0	0	0	140 L LOOSLI #4	0	0	0	97	251 W REED #1	6	0	0	0
30 RUDY	165	40	6824	1062	141 C LOOSLI #1	0	0	0	40	252 SARGENT & SUMMRS	5	0	0	0
31 LOWDER SLOUGH	42	16	1196	200	142 J HILL	0	0	0	7	253 DURTSCHI PUMPS	0	0	0	0
32 KITE & NORD	11	4	101	-101	143 D REYNOLDS	0	0	0	69	254 W REED #2	2	0	0	0
33 BURGESS	904	261	14452	12636	144 C LOOSLI #2	0	0	0	95	255 FOSTER-SARGENT P	2	0	0	0
34 M H HILL	0	0	18	232	145 T POTTER	0	0	0	22	256 SPERRY	3	0	0	0
35 CLARK & EDWARDS	72	3	107	149	146 ENTERPRISE	127	127	4082	15055	257 ORVAL AVERY	4	0	0	0
36 CROFT	5	5	69	-69	147 ATCHLEY #2 (10)	0	0	0	0	258 ROY AVERY	13	0	0	0
37 A ZAUGG	0	0	4	96	148 R D MILLER	0	0	0	0	259 STUCKI PUMPS	2	0	0	0
38 G HOLMAN	0	0	0	0	149 ATCHLEY #1 (10)	0	0	0	0	260 ORVAL AVERY PUMP	0	0	0	0
39 L TYLER	0	0	0	25	150 W C DAVIS (10)	0	0	0	0	261 ROY COOPER SAND	6	0	0	0
40 EAST LABELLE	125	5	164	612	151 FALL RIVER CANAL	115	0	71	1213	262 ROY COOPER WILL	6	0	0	0
41 B GROVER (23)	0	0	0	0	152 CHESTER	4	0	3	549	263 D KEELER	7	0	0	0
42 RIGBY	162	1	1599	243	153 MCBEE	4	4	90	-86	264 PROGRESSIVE SAND	518	0	0	0
43 K FOSTER (23)	1	0	0	0	154 SILKEY	16	0	22	66	265 BEAN	1	0	0	0
44 WHITE ISLAND	2	2	15	-15	155 CURR	38	2	75	-59	266 W & O COOPER	8	0	0	0
45 DILTS LATERAL (2	7	0	0	0	156 L LOOSLI #5	0	0	0	0	267 IDAHO FR SAND CK	4	4	1418	-1418
46 DILTS	26	33	363	1229	157 G BLANCHARD	0	0	0	16	268 DEMICK	0	0	0	0
47 ISLAND	88	0	89	1699	158 D BLANCHARD	0	0	0	0	269 PROGRESSIVE WILL	154	0	830	-830
48 W LABELLE & LG I	520	4	1042	-866	159 LAST CHANCE	52	2	787	3735	270 IF MONROC LARGE	0	0	0	24
49 PARKS & LEWSVLE	372	23	2764	829	160 CROSSCUT TO TETN	275	2	2212	-2212	271 IF MONROC LYONS	0	0	0	0
50 NORTH RIGBY	36	0	607	186	161 X CUT FALL R (16)	213	0	0	0	272 WOODVILLE	54	62	624	6352
51 JEFF HILLS ELEC	0	0	0	0	162 FARMERS FRIEND	38	17	191	1684	273 WOODVL PMP#1 (22	0	0	0	0
52 JEFF HILLS ENG	0	0	0	0	163 TWIN GROVES	26	26	525	1379	274 WOODVL PMP#2 (22	0	0	0	0
53 WHITE DITCH (3A)	10	0	0	0	164 ST ANTHONY UNION	420	110	1015	2148	275 WOODVL SIPH (22	8	0	0	0
54 D PHILLIPS	0	0	1	12	165 SALEM UNION	228	228	1728	7938	276 IDAHO PUMP	0	0	0	0
55 BRAMWELL	13	10	42	-42	166 EGGIN	284	0	0	2720	277 SNAKE RIVER VY	511	311	8730	50294
56 ELLIS (12)	11	0	0	0	167 ST AN U FDR (18)	90	0	0	0	278 P HILL (14)	0	0	0	0
57 FRESH PAC	2	0	2	-2	168 INDEPENDENT	98	48	2222	8496	279 RESERV MITIG	390	390	1226	-1226

58	J T JONES	0	0	2	38	169	CONSOLIDATED FRS	201	121	1321	6057	280	RESERVATION	98	85	703	-703
59	C JONES (3A)	2	0	0	0	170	SOUTH PIPE	0	0	404	-404	281	BLACKFOOT	354	0	85	23157
60	N TAYLOR (3A)	0	0	0	0	171	J RICKS	0	0	74	-74	282	NEW LAVA SIDE	112	32	371	8119
61	W DABELL	2	2	3	136	172	BOELKE	7	7	369	-369	283	R C ADAMS #1 (5)	0	0	0	0
62	D STOKER	1	1	5	195	173	CLEMENTSVILLE	34	28	963	-554	284	R C ADAMS #2 (5)	0	0	0	0
63	J N ERICKSON	1	1	5	663	174	HIBBERT FARMS	0	0	0	44	285	PEOPLES	342	317	3154	48443
64	NELSON	0	0	0	98	175	R & J BROWN	14	14	1125	-1084	286	ABERDEEN	1249	1249	46749	60765
65	MATTSON-CRAIG	8	1	44	40	176	P L STOTT	0	0	0	4	287	SWID (21)	0	0	0	0
66	SUNNYDELL	206	141	2787	4177	177	B PARKINSON	27	27	1681	-1681	288	CORBETT	256	147	1164	6622
67	B COVINGTON	8	8	54	254	178	CANYON CR CANAL	10	10	491	86	289	NIELSON-HANSEN	15	3	960	-960
68	T PARKINSON	4	4	33	317	179	G CRAPO	0	0	0	0	290	R LAMBERT (7)	0	0	0	0
69	R GROVER	3	3	22	173	180	P STEVENS	0	0	0	40	291	K CHRISTENSEN(6)	0	0	0	0
70	T CHENEY	0	0	0	0	181	V SCHWENDIMAN	38	38	2431	-2431	292	RIVERSIDE	108	4	98	1345
71	M CHENEY	0	0	1	13	182	R B RICKS	6	6	335	-335	293	DANSKIN	196	11	271	2001
72	L ROBINSON	0	0	0	201	183	CANYON CR LAT	20	20	1394	-1394	294	TREGO	61	0	0	2550
73	LENROOT	197	157	3339	6905	184	H BISCHOFF	0	0	0	0	295	JENSEN GROVE	20	20	1386	114
74	R BURNS	0	0	0	0	185	WILFORD	74	0	1	1416	296	MONROC BLACKFOOT	0	0	0	0
75	REID	158	10	3731	1996	186	TETON IRRIGATION	59	0	0	713	297	WEARYRICK	38	0	13	287
76	TEXAS & LIBRTY P	242	24	118	3700	187	SIDDOWAY (15)	19	0	0	0	298	WATSON	80	0	0	1892
77	BANNOCK JIM	16	4	150	-150	188	PIONEER	10	0	0	53	299	PARSONS	30	0	126	63
78	HILL PETTINGER	5	3	21	-21	189	STEWART	6	0	35	117	300	FT HALL MICHAUD	173	173	22033	23457
79	NELSON COREY (24	6	0	0	0	190	N BIRCH	0	0	0	11	301	FALLS IRRIGATION	129	129	14339	24781
80	L HILL (24)	0	0	0	0	191	B LEAVITT	0	0	0	33	302	M OSBORN	0	0	0	0
81	G MAROTZ	0	0	0	0	192	PINCOCK-BYINGTON	7	0	86	16	303	CALL FARMS	0	0	0	0
82	F SUMMERS	0	0	0	45	193	B HOLLIST	0	0	0	18	304	WEBB BSN DAIRY	0	0	0	0
83	F HOWELL	0	0	0	0	194	TETON ISLAND FDR	352	50	124	3285	305	MINIDOKA NTH S	1281	24431	113884	212654
84	D WOODRUFF	0	0	0	0	195	SALEM UNION B	0	0	30	-30	306	MINIDOKA STH (8)	1162	0	0	218255
85	E G HOWELL #1	0	0	0	0	196	J HARRIS	0	0	0	0	307	E HERBERT	0	0	0	0
86	E G HOWELL #2	0	0	0	0	197	ROXANA	14	3	84	205	308	MID MISC	0	0	0	0
87	E G HOWELL #3	0	0	0	0	198	ISLAND WARD	24	24	214	1080	309	MILNER MISC	0	0	0	0
88	T HOWELL	1	1	7	-7	199	SAUREY	19	19	41	18	310	LAW-KER FARMS	0	0	0	0
89	R LEE	0	0	2	-2	200	GARDNER-BEDDES	4	4	132	-88	311	BURLEY GC	0	0	0	0
90	Z EGBERT #1 (10)	1	0	0	0	201	BIGLER SLOUGH	1	1	22	-1	312	CITY OF BURLEY	0	0	0	0
91	R RITCHEY	0	0	0	0	202	WOODMANSEE-JSN	15	15	53	379	313	SIMPLOT FTLZR	0	0	0	0
92	R STEWART #1	0	0	2	10	203	G GODFREY	0	0	0	40	314	AMALGA SUGAR	0	0	0	0
93	R STEWART #2	0	0	3	55	204	R R RICKS	0	0	0	80	315	R TILLEY PUMP	0	0	0	0
94	Z EGBERT #2	1	1	7	-7	205	CITY OF REXBURG	13	0	0	0	316	COORS BREWNG	0	0	0	0
95	R D BAKER	1	0	0	43	206	T BRUNSON	0	0	0	30	317	R BLEI	0	0	0	0
96	D PHELPS (10)	0	0	0	0	207	J S WRIGHT	0	0	0	11	318	H SCHODDE	0	0	0	0
97	D SEELEY	0	0	0	54	208	REXBURG IRRIG	155	25	724	919	319	BAR-U-RANCH #1	0	0	0	1351
98	Z EGBERT #3 (10)	0	0	0	0	209	L A HARTERT (4)	0	0	0	0	320	BAR-U-RANCH #2	0	0	0	996
99	Z EGBERT #4	0	0	0	36	210	MILLER-BARNS (4)	0	0	0	0	321	CAREY-ADAMS	0	0	0	0
100	Z EGBERT #5	0	0	0	44	211	R MILLER (4)	0	0	0	0	322	V HOBSON	0	0	0	0
101	G NEDROW	0	0	0	0	212	BOYLE & S #1 (4)	0	0	0	0	323	A & B IRR DIST	258	258	30295	37499
102	BAKER & NEDROW	0	0	0	111	213	BOYLE & S #2 (4)	0	0	0	0	324	PA LATERAL (9)	60	0	0	0
103	M REYNOLDS #1	0	0	0	0	214	BUTTE & MARKET L	338	120	351	15525	325	MILNER IRRIG	275	275	27633	33689
104	R & C BAUM	0	0	0	63	215	BEAR TRAP	19	16	210	528	326	A LATERAL (9)	69	0	0	0
105	J MCCULLOCH	0	0	0	0	216	WALKER FARMS	0	0	0	480	327	J BRUNE (9)	0	0	0	0
106	M REYNOLDS #2	0	0	0	8	217	H TOMCHAK	0	0	0	20	328	NS X CUT GDNG (9)	864	0	0	0
107	C LENZ (R HESS)	0	0	0	0	218	A WILDE PUMP	0	0	0	100	329	RES DIST #2	1486	1486	199609	181948
108	A NEDROW #1	0	0	0	0	219	N FULLMER	0	0	0	0	330	NORTHSIDE TWIN F	2589	33761	77969	623514
109	A NEDROW #2	0	0	0	0	220	D BOYCE	0	0	0	0	331	TWIN FALLS SOUTH	3494	1949	62412	177452
110	J NEDROW	0	0	0	125	221	B TOMCHAK #1	0	0	0	0						
111	E & S CLARK	0	0	0	0	222	C BOYCE	0	0	0	67						

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3A)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE  
(7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY  
(15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S.  
(22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER

MISCELLANEOUS DATA - JUL 13, 2003

EAGLE ROCK DUMP:	827.	CFS			
EAGLE ROCK CREDIT:	753.	CFS			
EAGLE ROCK TOTAL:	75861.	AF			
RIRIE LOSS:	-15.	CFS			
RIRIE TOTAL:	251.	AF			
WILLOW CREEK LOSS:	-1.	CFS			
WILLOW CREEK TOTAL:	-253.	AF			
DRY BED:	3760.	CFS			
CROSS CUT AT HEAD:	488.	CFS			
CROSS CUT AT MIDDLE:	316.	CFS			
CROSS CUT AT END:	273.	CFS			
S BRANCH FALL RIVER BLW XCUT:	58.	CFS			
S BRANCH FALL RIVER ABV XCUT:	17.	CFS			
N FORK TETON BELOW SPLITTER:	70.	CFS			
S FORK TETON AT REXBURG:	51.	CFS			
AF(19),AF(47),G(19,1)G(47,1),G(20,1)	121.		63.	-129.	0. 189.
RESERVATION HEAD:	488.	CFS			
SAND CREEK TO RESERVATION:	12.	CFS			
RESERVATION DROP:	420.	CFS			
TRIBAL AT DROP:	322.	CFS			
TRIBAL TOTAL VOLUME:	64439.	AF			
NON TRIBAL AT DROP:	98.	CFS			
NON TRIBAL VOLUME:	18660.	AF			
SPRING CREEK:	233.	CFS			
SPRING CREEK GAIN:	2182.	CFS			
SWID START DAY OF THE YEAR:	121				
SWID:	0.	CFS			
SWID TOTAL VOLUME:	6726.	AF			
MINIDOKA-MILNER REACH GAIN:	276.	CFS			
MEASURED RETURN FLOW:	110.	CFS			
MINIDOKA RETURN FLOW CREDIT:	27.	CFS			
MINIDOKA TOTAL CREDIT:	2119.	AF			
GAIN AVERAGING ADJUSTMENT:	8665.	AF			

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	0.	0.0	8 M PARKINSON	5.	117.8	15 D, L, & R ARD	11.	448.4
2 L LOOSLI	0.	0.0	9 D BOTT	9.	450.2	16 HINK, INC.	11.	422.3
3 USBR 2	17.	1636.3	10 C HOOPES	6.	344.4	17 R & J BROWN	13.	698.5
4 STEVECO CANYON	0.	0.0	11 USBR 5	19.	1681.0	18 USBR 3	9.	983.9
5 CANYON CR LAT	13.	1066.7	12 HOOPES BROS	7.	370.5	19 USBR 1	24.	2560.8
6 B PARKINSON	18.	210.9	13 RICKS, R.	5.	273.9	20 STUCKI	0.	0.0
7 V SCHWENDIMAN	23.	273.3	14 EHCO RANCH	11.	593.2	21 MINIDOKA CREDIT	27.	2119.3
YEAR TO DATE TOTAL = 12132.1 AF								

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - JUL 14, 2003

20031211

REACH	FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAINING NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	JUL 9	1321.	3210.	1321.	0.	1889.	0.	0.	0.	1321.	18901016
33	MORAN TO ALPINE	JUL 9	4338.	6227.	4338.	0.	1889.	0.	0.	0.	3017.	18901016
34	SALT RIVER ABV RES	JUL 9	740.	740.	740.	0.	0.	0.	0.	0.	740.	18901016
35	GREYS RIVER ABV RES	JUL 9	628.	628.	628.	0.	0.	0.	0.	0.	628.	18901016
2	ALPINE TO IRWIN	JUL 10	5803.	13900.	5803.	0.	8097.	86.	0.	0.	96.	18901016
3	IRWIN TO HEISE	JUL 10	6542.	14600.	6521.	0.	8079.	0.	21.	39.	739.	18901016
4	HEISE TO BLW DRY BED	* JUL 10	6542.	9160.	2830.	0.	6330.	0.	3691.	4753.	0.	18901016
32	BLW DRY BED TO LORENZO	JUL 10	6406.	8130.	2204.	0.	5926.	0.	491.	837.	-136.	18901016
11	TO HENRYS LAKE	JUL 7	-20.	13.	-20.	0.	32.	0.	0.	0.	-20.	18901016
12	HENRYS L TO ISLAND PARK	JUL 8	453.	1412.	453.	0.	959.	62.	0.	0.	473.	18901016
13	ISLAND PARK TO ASHTON	JUL 9	1254.	2210.	1253.	0.	956.	0.	1.	4.	801.	18901016
30	ASHTON TO AB FALLS RIVER	* JUL 9	1254.	2200.	1253.	0.	946.	0.	0.	10.	0.	18901016
14	TO GRASSY LAKE	JUL 9	3.	25.	3.	0.	22.	0.	0.	0.	3.	18901016
15	GRASSY LK TO ABV YELLOW	JUL 9	800.	822.	800.	0.	22.	0.	0.	0.	797.	18901016
16	ABV YELLOW TO CHESTER	JUL 9	694.	159.	530.	0.	-371.	0.	164.	556.	-106.	18901016
17	AB FALLS R TO ST ANTHONY	JUL 9	1778.	903.	918.	0.	-15.	0.	694.	1342.	-170.	18901016
10	ST ANTHONY TO AB NF TETN	* JUL 9	1778.	276.	507.	0.	-231.	0.	412.	644.	0.	18901016
18	AB S LEIGH TO ST ANTHONY	JUL 9	744.	858.	737.	0.	121.	0.	7.	157.	744.	18850601
19	ST ANTH TO TETON FORKS	JUL 9	605.	100.	0.	0.	100.	0.	599.	694.	-139.	18850601
47	TETON FORKS TO MOUTH	* JUL 9	633.	60.	0.	0.	60.	0.	28.	68.	28.	18851017
20	AB NF TETN TO REXBURG	JUL 10	2568.	521.	664.	0.	-143.	0.	0.	0.	157.	18901016
21	LORENZO TO MENAN	* JUL 10	8974.	8394.	2784.	0.	5610.	0.	84.	280.	0.	18901016
5	MENAN TO NR IDAHO FALLS	JUL 10	9541.	7820.	2101.	0.	5719.	0.	1250.	1710.	567.	18901016
36	NR ID FALLS TO AB WLW CR	* JUL 10	9541.	7455.	2101.	0.	5355.	0.	0.	365.	0.	18901016
23	WILLOW CRK BLW TEX CREEK	JUL 10	10.	8.	8.	0.	0.	0.	2.	2.	10.	18800401
24	BLW TEX CREEK TO NR RIRI	JUL 10	10.	24.	8.	0.	16.	13.	0.	0.	0.	18800401
25	NR RIRIE TO FDWY NR UCON	JUL 10	9.	0.	0.	0.	0.	0.	7.	772.	-1.	18800401
28	FDWY NR UCON TO END	* JUL 10	9.	0.	0.	0.	0.	0.	0.	0.	0.	18800401
31	WILLOW CRK TO SHELLEY	JUL 11	9264.	6730.	1615.	0.	5115.	0.	200.	595.	-286.	18901016
6	SHELLEY TO AT BLACKFOOT	JUL 11	9124.	3560.	538.	0.	3022.	0.	936.	3059.	-140.	18901016
22	AT BLKFOOT TO BLW BLKFT	* JUL 11	9124.	3412.	390.	0.	3022.	0.	148.	148.	0.	18901016
38	BLW BLKFT TO NR BLKFOOT	JUL 12	8734.	2970.	0.	0.	2970.	0.	0.	0.	-390.	18901016
39	PORTNUEF R AT POCATELLO	JUL 12	8.	8.	8.	0.	0.	0.	0.	0.	8.	19001011
7	NR BLACKFOOT TO NEELEY	JUL 13	10070.	11400.	1336.	0.	10064.	122.	0.	292.	1328.	19001011
8	NEELEY TO MINIDOKA	JUL 13	10157.	8740.	1423.	0.	7317.	143.	0.	2326.	87.	19001011
9	MINIDOKA TO MILNER	JUL 14	10446.	0.	0.	0.	0.	0.	1713.	9079.	289.	19001011

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 10446. 27733. 10446.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED	
1	JACKSON LAKE	759727.0	756237.0	-1759.5	0.0	791754.1	0.0	1	JACKSON LAKE	298981.0	298981.0
2	PALISADES	407594.0	395660.0	-6016.6	0.0	347464.4	11802.9	2	LAKE WALCOTT	95200.0	95200.0
3	HENRYS LAKE	80930.0	80866.0	-32.3	0.0	30357.4	0.0	3	JACKSON LAKE	138829.0	138829.0
4	ISLAND PARK	105546.0	103816.0	-872.2	0.0	46598.2	5744.8	4	JACKSON LAKE	409190.0	353944.1
5	GRASSY LAKE	14129.0	14066.0	-31.8	0.0	11422.6	0.0	5	HENRYS LAKE	79350.0	19707.4
6	RIRIE	42367.0	42324.0	-21.7	0.0	0.0	1647.8	6	PALISADES	256708.7	256708.7
7	AMERICAN FALLS	454409.0	441740.0	-6387.2	0.0	1614837.6	13648.7	7	ISLAND PARK	45000.0	45000.0
8	LAKE WALCOTT	94012.0	93899.0	-57.0	0.0	95200.0	15989.0	8	AMERICAN FALLS	156830.0	156830.0
9	LAKE MILNER	37002.0	37315.0	157.8	0.0	0.0	0.0	9	AMERICAN FALLS	1458007.6	1458007.6
	TOTAL	1995716.0	1965923.0	-15020.4	0.0	2937634.3	48833.2	10	ISLAND PARK	90000.0	1598.2
								11	GRASSY LAKE	15204.0	11422.6
								12	PALISADES	845429.6	90755.7
	CHANGE IN CONTENT		STORAGE DIVERTED	STO PAST MILNER	TOTAL STORED	UNACCT STORED	AM FALLS GAIN DIFF	13	HENRYS LAKE	10650.0	10650.0
								14	RIRIE	80500.0	0.0
								15	AMERICAN FALLS	57752.4	0.0
YEAR-TO-DATE AF	1239998.0	893407.4	48966.2	2937634.2	12741.0	-3583.1		16	PALISADES	97861.7	0.0

DIVERSION DATA - JUL 14, 2003

20031211

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	3	124	112 V & D KIRKHAM	0	0	0	0	223 STIENKE-MURDOCK	0	0	0	262
2 BOY SCOUT PUMP	0	0	2	18	113 D NEDROW	0	0	0	57	224 L CARLSON N (13)	0	0	0	0
3 A ROSTAD	0	0	0	217	114 L FRANSEN (10)	0	0	0	0	225 B TOMCHAK #2	0	0	0	0
4 R ROSE	0	0	0	16	115 L BRATT	0	0	0	1	226 L CARLSON S (13)	0	0	0	0
5 PALISADES CANAL	32	12	254	454	116 L LOOSLI #1	0	0	0	0	227 H BROWN	0	0	0	0
6 J FLEMING	0	0	0	0	117 DEWEY	10	10	282	-68	228 KINGSTON NTH	0	0	0	0
7 J WEEKS	0	0	1	-1	118 J SEELEY	0	0	0	70	229 G OFFUT (13)	0	0	0	0
8 R JACOBSON	1	1	6	71	119 YELLOWSTONE	22	22	616	1485	230 KINGSTON STH	0	0	0	0
9 T LOTT #2	0	0	0	0	120 MARYSVILLE	149	149	3920	3818	231 BEAR ISL NORTH	0	0	0	204
10 L JACOBSON	1	1	9	102	121 C ATCHLEY (10)	0	0	0	0	232 BEAR ISL WEST	0	0	0	84
11 I SPAULDING (TR)	0	0	0	0	122 F & L GRIFFEL	0	0	0	136	233 OSGOOD	89	76	2237	9105
12 B FOSTER	5	5	48	352	123 R BAUM	0	0	0	0	234 CLEMENTS	0	0	0	258
13 ANDERSON	388	365	29765	4739	124 G/6 (10)	0	0	0	71	235 KENNEDY	17	0	0	511
14 M & M CATTLE (S)	0	0	5	35	125 FARMERS OWN	59	55	1482	1580	236 GREAT WESTERN	438	586	11370	39428
15 M NEWBY #1	1	2	24	268	126 W SCAFE	0	0	0	18	237 L HANSEN E (13)	0	0	0	0
16 M NEWBY #2 (19)	0	0	0	0	127 R STURM #2 (10)	0	0	0	0	238 A ZOHNER	0	0	0	0
17 M NEWBY #3 (19)	2	0	0	0	128 R STURM #1 (10)	0	0	0	0	239 V CENELL	0	0	0	39
18 EAGLE ROCK (1)	793	0	0	0	129 M GRIFFEL	0	0	0	0	240 YORGENSON (13)	0	0	0	0
19 FARMERS FRIEND	417	83	6546	-914	130 L LOOSLI #2	0	0	0	0	241 R MACKAY (13)	0	0	0	0
20 ENTERPRISE	201	201	8616	12564	131 CONANT CR CANAL	15	15	411	477	242 IDAHO	1147	147	3986	39482
21 C HICKMAN	0	0	0	3	132 K NYBORG	0	0	0	84	243 A BUTIKOFER (13)	0	0	0	0
22 BUTLER ISLAND	41	0	232	10	133 BOOM CR CANAL	7	7	227	85	244 PORTER (17)	365	0	0	0
23 ROSS AND RAND	5	0	121	-98	134 L ORME	4	4	56	-20	245 LOERTSCHER	2	0	2	-2
24 STEELE	0	0	0	0	135 SQUIR PMP #3	0	6	385	-279	246 BOYD FOSTER	14	12	260	-260
25 HARRISON	327	16	12236	15306	136 D HARSHBARGER	0	0	0	0	247 B JOHNSON	4	0	0	0
26 CHENEY	0	0	0	0	137 SQUIR PMP #1 (20)	6	0	0	0	248 LOVELL # 1	2	0	0	0
27 J BROWN	0	0	0	0	138 D ZUNDELL	0	0	0	0	249 FERGUSON	9	0	0	0
28 BUTLER ISL #2	0	0	0	326	139 L LOOSLI #3	0	0	0	0	250 LOVELL # 2	1	0	0	0
29 G SCOTT (11)	1	0	0	0	140 L LOOSLI #4	0	0	0	97	251 W REED #1	6	0	0	0
30 RUDY	159	35	6893	993	141 C LOOSLI #1	0	0	0	40	252 SARGENT & SUMMRS	5	0	0	0
31 LOWDER SLOUGH	27	1	1198	198	142 J HILL	0	0	0	7	253 DURTSCHI PUMPS	0	0	0	0
32 KITE & NORD	10	3	107	-107	143 D REYNOLDS	0	0	0	69	254 W REED #2	2	0	0	0
33 BURGESS	913	271	14988	12100	144 C LOOSLI #2	0	0	0	95	255 FOSTER-SARGENT P	2	0	0	0
34 M H HILL	0	0	18	232	145 T POTTER	0	0	0	22	256 SPERRY	3	0	0	0
35 CLARK & EDWARDS	69	0	108	148	146 ENTERPRISE	131	131	4342	14796	257 ORVAL AVERY	4	0	0	0
36 CROFT	6	6	81	-81	147 ATCHLEY #2 (10)	0	0	0	0	258 ROY AVERY	13	0	0	0
37 A ZAUGG	0	0	5	95	148 R D MILLER	0	0	0	0	259 STUCKI PUMPS	2	0	0	0
38 G HOLMAN	0	0	0	0	149 ATCHLEY #1 (10)	0	0	0	0	260 ORVAL AVERY PUMP	0	0	0	0
39 L TYLER	0	0	0	25	150 W C DAVIS (10)	0	0	0	0	261 ROY COOPER SAND	6	0	0	0
40 EAST LABELLE	121	1	165	610	151 FALL RIVER CANAL	115	42	154	1130	262 ROY COOPER WILL	7	0	0	0
41 B GROVER (23)	0	0	0	0	152 CHESTER	4	0	3	549	263 D KEELER	6	0	0	0
42 RIGBY	161	0	1599	243	153 MCBEE	4	4	98	-94	264 PROGRESSIVE SAND	521	0	0	0
43 K FOSTER (23)	1	0	0	0	154 SILKEY	15	0	22	66	265 BEAN	1	0	0	0
44 WHITE ISLAND	2	2	18	-18	155 CURR	26	0	75	-59	266 W & O COOPER	8	0	0	0
45 DILTS LATERAL (2)	13	0	0	0	156 L LOOSLI #5	0	0	0	0	267 IDAHO FR SAND CK	1	1	1420	-1420
46 DILTS	18	31	425	1167	157 G BLANCHARD	0	0	0	16	268 DEMICK	0	0	0	0
47 ISLAND	85	0	89	1699	158 D BLANCHARD	0	0	0	0	269 PROGRESSIVE WILL	155	1	832	-832
48 W LABELLE & LG I	520	2	1047	-871	159 LAST CHANCE	52	2	791	3731	270 IF MONROC LARGE	0	0	0	24
49 PARKS & LEWSVLE	375	27	2817	776	160 CROSSCUT TO TETN	286	0	2212	-2212	271 IF MONROC LYONS	0	0	0	0
50 NORTH RIGBY	46	0	607	186	161 XCUT FALL R (16)	266	0	0	0	272 WOODVILLE	54	62	747	6229
51 JEFF HILLS ELEC	0	0	0	0	162 FARMERS FRIEND	58	37	265	1610	273 WOODVL PMP#1 (22)	0	0	0	0
52 JEFF HILLS ENG	0	0	0	0	163 TWIN GROVES	19	19	564	1340	274 WOODVL PMP#2 (22)	0	0	0	0
53 WHITE DITCH (3A)	10	0	0	0	164 ST ANTHONY UNION	429	116	1245	1918	275 WOODVL SIPH (22)	8	0	0	0
54 D PHILLIPS	0	0	1	11	165 SALEM UNION	233	233	2190	7476	276 IDAHO PUMP	0	0	0	0
55 BRAMWELL	13	10	62	-62	166 EGIN	282	0	0	2720	277 SNAKE RIVER VY	533	333	9390	49634
56 ELLIS (12)	11	0	0	0	167 ST AN U FDR (18)	87	0	0	0	278 P HILL (14)	0	0	0	0
57 FRESH PAC	2	0	2	-2	168 INDEPENDENT	96	46	2313	8406	279 RESERV MITIG	359	359	1938	-1938

58	J T JONES	0	0	2	38	169	CONSOLIDATED FRS	180	100	1519	5859	280	RESERVATION	0	0	703	-703
59	C JONES (3A)	1	0	0	0	170	SOUTH PIPE	0	0	404	-404	281	BLACKFOOT	361	0	85	23157
60	N TAYLOR (3A)	0	0	0	0	171	J RICKS	2	2	78	-78	282	NEW LAVA SIDE	115	35	441	8049
61	W DABELL	3	3	9	130	172	BOELKE	7	7	382	-382	283	R C ADAMS #1 (5)	0	0	0	0
62	D STOKER	1	1	6	194	173	CLEMENTSVILLE	35	28	1019	-610	284	R C ADAMS #2 (5)	0	0	0	0
63	J N ERICKSON	1	1	6	662	174	HIBBERT FARMS	0	0	0	44	285	PEOPLES	342	318	3784	47812
64	NELSON	0	0	0	98	175	R & J BROWN	16	16	1158	-1116	286	ABERDEEN	1221	1221	49170	58343
65	MATTSON-CRAIG	8	1	45	39	176	P L STOTT	0	0	0	4	287	SWID (21)	0	0	0	0
66	SUNNYDELL	206	141	3066	3898	177	B PARKINSON	25	25	1731	-1731	288	CORBETT	259	150	1461	6325
67	B COVINGTON	8	8	70	238	178	CANYON CR CANAL	10	10	511	67	289	NIELSON-HANSEN	15	3	966	-966
68	T PARKINSON	4	4	41	309	179	G CRAPO	0	0	0	0	290	R LAMBERT (7)	0	0	0	0
69	R GROVER	4	4	30	164	180	P STEVENS	0	0	0	40	291	K CHRISTENSEN(6)	0	0	0	0
70	T CHENEY	0	0	0	0	181	V SCHWENDIMAN	36	36	2503	-2503	292	RIVERSIDE	111	7	112	1330
71	M CHENEY	0	0	1	13	182	R B RICKS	7	7	347	-347	293	DANSKIN	195	10	291	1980
72	L ROBINSON	0	0	0	201	183	CANYON CR LAT	20	20	1434	-1434	294	TREGO	61	0	0	2550
73	LENROOT	180	140	3617	6628	184	H BISCHOFF	0	0	0	0	295	JENSEN GROVE	20	20	1426	74
74	R BURNS	0	0	0	0	185	WILFORD	75	0	1	1416	296	MONROC BLACKFOOT	0	0	0	0
75	REID	173	25	3781	1947	186	TETON IRRIGATION	59	0	0	713	297	WEARYRICK	38	0	13	287
76	TEXAS & LIBRTY P	234	16	151	3668	187	SIDDOWAY (15)	16	0	0	0	298	WATSON	80	0	0	1892
77	BANNOCK JIM	15	3	157	-157	188	PIONEER	10	0	0	53	299	PARSONS	30	0	126	63
78	HILL PETTINGER	5	4	30	-30	189	STEWART	6	0	35	117	300	FT HALL MICHAUD	173	173	22376	23114
79	NELSON COREY (24	7	0	0	0	190	N BIRCH	0	0	0	11	301	FALLS IRRIGATION	119	119	14575	24545
80	L HILL (24)	0	0	0	0	191	B LEAVITT	0	0	0	33	302	M OSBORN	0	0	0	0
81	G MAROTZ	0	0	0	0	192	PINCOCK-BYINGTON	7	0	86	16	303	CALL FARMS	0	0	0	0
82	F SUMMERS	0	0	0	45	193	B HOLLIST	0	0	0	18	304	WEBB BSN DAIRY	0	0	0	0
83	F HOWELL	0	0	0	0	194	TETON ISLAND FDR	339	54	231	3179	305	MINIDOKA NTH S	1213	2326	118498	208040
84	D WOODRUFF	0	0	0	0	195	SALEM UNION B	0	0	30	-30	306	MINIDOKA STH (8)	1113	0	0	218255
85	E G HOWELL #1	0	0	0	0	196	J HARRIS	0	0	0	0	307	E HERBERT	0	0	0	0
86	E G HOWELL #2	0	0	0	0	197	ROXANA	14	0	84	205	308	MID MISC	0	0	0	0
87	E G HOWELL #3	0	0	0	0	198	ISLAND WARD	31	31	276	1018	309	MILNER MISC	0	0	0	0
88	T HOWELL	1	1	9	-9	199	SAUREY	23	9	59	0	310	LAW-KER FARMS	0	0	0	0
89	R LEE	0	0	2	-2	200	GARDNER-BEDDES	4	4	140	-96	311	BURLEY GC	0	0	0	0
90	Z EGBERT #1 (10)	0	0	0	0	201	BIGLER SLOUGH	2	2	26	-5	312	CITY OF BURLEY	0	0	0	0
91	R RITCHEY	0	0	0	0	202	WOODMANSEE-JSN	14	14	80	352	313	SIMPLOT FTLZR	0	0	0	0
92	R STEWART #1	0	0	2	9	203	G GODFREY	0	0	0	40	314	AMALGA SUGAR	0	0	0	0
93	R STEWART #2	0	0	4	54	204	R R RICKS	0	0	0	80	315	R TILLEY PUMP	0	0	0	0
94	Z EGBERT #2	1	1	9	-9	205	CITY OF REXBURG	9	0	0	0	316	COORS BREWNG	0	0	0	0
95	R D BAKER	1	0	0	43	206	T BRUNSON	0	0	0	30	317	R BLEI	0	0	0	0
96	D PHELPS (10)	0	0	0	0	207	J S WRIGHT	0	0	0	11	318	H SCHODDE	0	0	0	0
97	D SEELEY	0	0	0	54	208	REXBURG IRRIG	151	21	766	877	319	BAR-U-RANCH #1	0	0	0	1351
98	Z EGBERT #3 (10)	0	0	0	0	209	L A HARTERT (4)	0	0	0	0	320	BAR-U-RANCH #2	0	0	0	996
99	Z EGBERT #4	0	0	0	36	210	MILLER-BARNS (4)	0	0	0	0	321	CAREY-ADAMS	0	0	0	0
100	Z EGBERT #5	0	0	0	44	211	R MILLER (4)	0	0	0	0	322	V HOBSON	0	0	0	0
101	G NEDROW	0	0	0	0	212	BOYLE & S #1 (4)	0	0	0	0	323	A & B IRR DIST	259	259	30809	36985
102	BAKER & NEDROW	0	0	0	111	213	BOYLE & S #2 (4)	0	0	0	0	324	PA LATERAL (9)	60	0	0	0
103	M REYNOLDS #1	0	0	0	0	214	BUTTE & MARKET L	280	196	741	15135	325	MILNER IRRIG	266	266	28160	33161
104	R & C BAUM	0	0	0	63	215	BEAR TRAP	19	16	242	496	326	A LATERAL (9)	69	0	0	0
105	J MCCULLOCH	0	0	0	0	216	WALKER FARMS	0	0	0	480	327	J BRUNE (9)	0	0	0	0
106	M REYNOLDS #2	0	0	0	8	217	H TOMCHAK	0	0	0	20	328	NS X CUT GDNG (9)	865	0	0	0
107	C LENZ (R HESS)	0	0	0	0	218	A WILDE PUMP	0	0	0	100	329	RES DIST #2	1487	1487	202558	178998
108	A NEDROW #1	0	0	0	0	219	N FULLMER	0	0	0	0	330	NORTHSIDE TWIN F	2616	3409	184730	616753
109	A NEDROW #2	0	0	0	0	220	D BOYCE	0	0	0	0	331	TWIN FALLS SOUTH	3456	1945	66271	173594
110	J NEDROW	0	0	0	125	221	B TOMCHAK #1	0	0	0	0			0			
111	E & S CLARK	0	0	0	0	222	C BOYCE	0	0	0	67						

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3A)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE  
(7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY  
(15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S.  
(22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER

MISCELLANEOUS DATA - JUL 14, 2003

EAGLE ROCK DUMP:	824.	CFS						
EAGLE ROCK CREDIT:	750.	CFS						
EAGLE ROCK TOTAL:	77349.	AF						
RIRIE LOSS:	8.	CFS						
RIRIE TOTAL:	266.	AF						
WILLOW CREEK LOSS:	-1.	CFS						
WILLOW CREEK TOTAL:	-256.	AF						
DRY BED:	3630.	CFS						
CROSS CUT AT HEAD:	552.	CFS						
CROSS CUT AT MIDDLE:	330.	CFS						
CROSS CUT AT END:	332.	CFS						
S BRANCH FALL RIVER BLW XCUT:	62.	CFS						
S BRANCH FALL RIVER ABV XCUT:	18.	CFS						
N FORK TETON BELOW SPLITTER:	40.	CFS						
S FORK TETON AT REXBURG:	60.	CFS						
AF(19),AF(47),G(19,1)G(47,1),G(20,1)	100.		60.	-200.	28.	157.		
RESERVATION HEAD:	359.	CFS						
SAND CREEK TO RESERVATION:	24.	CFS						
RESERVATION DROP:	342.	CFS						
TRIBAL AT DROP:	342.	CFS						
TRIBAL TOTAL VOLUME:	65117.	AF						
NON TRIBAL AT DROP:	0.	CFS						
NON TRIBAL VOLUME:	18660.	AF						
SPRING CREEK:	236.	CFS						
SPRING CREEK GAIN:	2197.	CFS						
SWID START DAY OF THE YEAR:	121							
SWID:	0.	CFS						
SWID TOTAL VOLUME:	6726.	AF						
MINIDOKA-MILNER REACH GAIN:	316.	CFS						
MEASURED RETURN FLOW:	108.	CFS						
MINIDOKA RETURN FLOW CREDIT:	27.	CFS						
MINIDOKA TOTAL CREDIT:	2173.	AF						
GAIN AVERAGING ADJUSTMENT:	5773.	AF						

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	0.	0.0	8 M PARKINSON	8.	133.3	15 D, L, & R ARD	11.	470.9
2 L LOOSLI	0.	0.0	9 D BOTT	9.	468.1	16 HINK, INC.	11.	443.5
3 USBR 2	17.	1670.3	10 C HOOPES	6.	356.9	17 R & J BROWN	13.	724.6
4 STEVECO CANYON	0.	0.0	11 USBR 5	19.	1718.4	18 USBR 3	9.	1002.3
5 CANYON CR LAT	13.	1093.0	12 HOOPES BROS	7.	384.5	19 USBR 1	23.	2606.9
6 B PARKINSON	18.	246.0	13 RICKS, R.	5.	284.1	20 STUCKI	0.	0.0
7 V SCHWENDIMAN	23.	318.8	14 EHCO RANCH	11.	615.1	21 MINIDOKA CREDIT	27.	2172.9
YEAR TO DATE TOTAL = 12536.7 AF								

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - JUL 15, 2003

20031211

REACH	FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAINING NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	JUL 10	1370.	3470.	1370.	0.	2100.	0.	0.	0.	1370.	18901016
33	MORAN TO ALPINE	JUL 10	4309.	6409.	4309.	0.	2100.	0.	0.	0.	2939.	18901016
34	SALT RIVER ABV RES	JUL 10	693.	693.	693.	0.	0.	0.	0.	0.	693.	18901016
35	GREYS RIVER ABV RES	JUL 10	612.	612.	612.	0.	0.	0.	0.	0.	612.	18901016
2	ALPINE TO IRWIN	JUL 11	5842.	13900.	5842.	0.	8058.	94.	0.	0.	228.	18901016
3	IRWIN TO HEISE	JUL 11	6481.	14500.	6460.	0.	8040.	0.	21.	39.	639.	18901016
4	HEISE TO BLW DRY BED	* JUL 11	6481.	9060.	2783.	0.	6277.	0.	3677.	4727.	0.	18901016
32	BLW DRY BED TO LORENZO	JUL 11	6376.	8170.	2189.	0.	5981.	0.	490.	837.	-104.	18901016
11	TO HENRYS LAKE	JUL 8	-8.	12.	-8.	0.	20.	0.	0.	0.	-8.	18901016
12	HENRYS L TO ISLAND PARK	JUL 9	462.	1419.	462.	0.	958.	52.	0.	0.	470.	18901016
13	ISLAND PARK TO ASHTON	JUL 10	1280.	2233.	1279.	0.	954.	0.	1.	5.	819.	18901016
30	ASHTON TO AB FALLS RIVER	* JUL 10	1280.	2232.	1279.	0.	953.	0.	0.	1.	0.	18901016
14	TO GRASSY LAKE	JUL 10	1.	25.	1.	0.	24.	0.	0.	0.	1.	18901016
15	GRASSY LK TO ABV YELLOW	JUL 10	793.	817.	793.	0.	24.	0.	0.	0.	792.	18901016
16	ABV YELLOW TO CHESTER	JUL 10	698.	149.	538.	0.	-389.	0.	160.	573.	-94.	18901016
17	AB FALLS R TO ST ANTHONY	JUL 10	1816.	813.	955.	0.	-142.	0.	699.	1393.	-163.	18901016
10	ST ANTHONY TO AB NF TETN	* JUL 10	1816.	179.	548.	0.	-369.	0.	407.	649.	0.	18901016
18	AB S LEIGH TO ST ANTHONY	JUL 10	724.	903.	718.	0.	185.	0.	7.	159.	724.	18850601
19	ST ANTH TO TETON FORKS	JUL 10	564.	51.	0.	0.	51.	0.	558.	766.	-160.	18850601
47	TETON FORKS TO MOUTH	* JUL 10	590.	11.	0.	0.	11.	0.	26.	66.	26.	18851017
20	AB NF TETN TO REXBURG	JUL 11	2670.	482.	812.	0.	-330.	0.	0.	0.	264.	18901016
21	LORENZO TO MENAN	* JUL 11	9046.	8415.	2795.	0.	5620.	0.	206.	260.	0.	18901016
5	MENAN TO NR IDAHO FALLS	JUL 11	9600.	7880.	2100.	0.	5780.	0.	1249.	1702.	554.	18901016
36	NR ID FALLS TO AB WLW CR	* JUL 11	9600.	7518.	2100.	0.	5418.	0.	0.	362.	0.	18901016
23	WILLOW CRK BLW TEX CREEK	JUL 11	10.	8.	8.	0.	0.	0.	2.	2.	10.	18800401
24	BLW TEX CREEK TO NR RIRI	JUL 11	10.	23.	8.	0.	15.	14.	0.	0.	0.	18800401
25	NR RIRIE TO FDWY NR UCON	JUL 11	9.	0.	0.	0.	0.	0.	7.	767.	-1.	18800401
28	FDWY NR UCON TO END	* JUL 11	9.	0.	0.	0.	0.	0.	0.	0.	0.	18800401
31	WILLOW CRK TO SHELLEY	JUL 12	9340.	6780.	1631.	0.	5149.	0.	200.	596.	-269.	18901016
6	SHELLEY TO AT BLACKFOOT	JUL 12	9194.	3630.	550.	0.	3080.	0.	936.	2950.	-146.	18901016
22	AT BLKFOOT TO BLW BLKFT	* JUL 12	9194.	3506.	425.	0.	3080.	0.	124.	124.	0.	18901016
38	BLW BLKFT TO NR BLKFOOT	JUL 13	8769.	3080.	0.	0.	3080.	0.	0.	0.	-425.	18901016
39	PORTNUEF R AT POCATELLO	JUL 13	9.	9.	9.	0.	0.	0.	0.	0.	9.	19001011
7	NR BLACKFOOT TO NEELEY	JUL 14	10180.	11700.	1411.	0.	10289.	111.	0.	283.	1403.	19001011
8	NEELEY TO MINIDOKA	JUL 14	10160.	8870.	1391.	0.	7479.	130.	0.	2392.	-20.	19001011
9	MINIDOKA TO MILNER	JUL 15	10472.	0.	0.	0.	0.	0.	1703.	9065.	312.	19001011

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 10472. 27718. 10472.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED	
1	JACKSON LAKE	756237.0	752748.0	-1759.0	0.0	791754.1	0.0	1	JACKSON LAKE	298981.0	298981.0
2	PALISADES	395660.0	383692.0	-6033.8	0.0	347464.4	11988.4	2	LAKE WALCOTT	95200.0	95200.0
3	HENRYS LAKE	80866.0	80739.0	-64.0	0.0	30357.4	0.0	3	JACKSON LAKE	138829.0	138829.0
4	ISLAND PARK	103816.0	101710.0	-1061.8	0.0	46598.2	5847.0	4	JACKSON LAKE	409190.0	353944.1
5	GRASSY LAKE	14066.0	14003.0	-31.8	0.0	11422.6	0.0	5	HENRYS LAKE	79350.0	19707.4
6	RIRIE	42324.0	42271.0	-26.7	0.0	0.0	1675.8	6	PALISADES	256708.7	256708.7
7	AMERICAN FALLS	441740.0	429129.0	-6358.0	0.0	1614837.6	13869.0	7	ISLAND PARK	45000.0	45000.0
8	LAKE WALCOTT	93899.0	93899.0	0.0	0.0	95200.0	16246.4	8	AMERICAN FALLS	156830.0	156830.0
9	LAKE MILNER	37315.0	37517.0	101.8	0.0	0.0	0.0	9	AMERICAN FALLS	1458007.6	1458007.6
	TOTAL	1965923.0	1935708.0	-15233.2	0.0	2937634.3	49626.5	10	ISLAND PARK	90000.0	1598.2
								11	GRASSY LAKE	15204.0	11422.6
								12	PALISADES	845429.6	90755.7
								13	HENRYS LAKE	10650.0	10650.0
								14	RIRIE	80500.0	0.0
								15	AMERICAN FALLS	57752.4	0.0
								16	PALISADES	97861.7	0.0
YEAR-TO-DATE AF	1209783.0	925416.2	48966.2	2937634.2	12741.0	-3489.1					



DIVERSION DATA - JUL 15, 2003

20031211

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	4	123	112 V & D KIRKHAM	0	0	0	0	223 STIENKE-MURDOCK	0	0	0	262
2 BOY SCOUT PUMP	0	0	3	17	113 D NEDROW	0	0	0	57	224 L CARLSON N (13)	0	0	0	0
3 A ROSTAD	0	0	0	217	114 L FRANSEN (10)	0	0	0	0	225 B TOMCHAK #2	0	0	0	0
4 R ROSE	0	0	0	16	115 L BRATT	0	0	0	1	226 L CARLSON S (13)	0	0	0	0
5 PALISADES CANAL	32	11	276	432	116 L LOOSLI #1	0	0	0	0	227 H BROWN	0	0	0	0
6 J FLEMING	0	0	0	0	117 DEWEY	1	1	284	-70	228 KINGSTON NTH	0	0	0	0
7 J WEEKS	0	0	1	-1	118 J SEELEY	0	0	0	70	229 G OFFUT (13)	0	0	0	0
8 R JACOBSON	1	1	7	70	119 YELLOWSTONE	24	24	663	1438	230 KINGSTON STH	0	0	0	0
9 T LOTT #2	0	0	0	0	120 MARYSVILLE	166	167	4251	3488	231 BEAR ISL NORTH	0	0	0	204
10 L JACOBSON	1	1	11	100	121 C ATCHLEY (10)	0	0	0	0	232 BEAR ISL WEST	0	0	0	84
11 I SPAULDING (TR)	0	0	0	0	122 F & L GRIFFEL	0	0	0	136	233 OSGOOD	89	72	2380	8961
12 B FOSTER	5	5	58	342	123 R BAUM	0	0	0	0	234 CLEMENTS	0	0	0	258
13 ANDERSON	386	362	30483	4022	124 G/6 (10)	0	0	0	71	235 KENNEDY	12	0	0	511
14 M & M CATTLE (S)	0	0	6	34	125 FARMERS OWN	58	54	1589	1472	236 GREAT WESTERN	434	579	12518	38280
15 M NEWBY #1	1	2	28	264	126 W SCAFE	0	0	0	18	237 L HANSEN E (13)	0	0	0	0
16 M NEWBY #2 (19)	0	0	0	0	127 R STURM #2 (10)	0	0	0	0	238 A ZOHNER	0	0	0	0
17 M NEWBY #3 (19)	2	0	0	0	128 R STURM #1 (10)	0	0	0	0	239 V CENELL	0	0	0	39
18 EAGLE ROCK (1)	793	0	0	0	129 M GRIFFEL	0	0	0	0	240 YORGENSON (13)	0	0	0	0
19 FARMERS FRIEND	417	83	6710	-1078	130 L LOOSLI #2	0	0	0	0	241 R MACKAY (13)	0	0	0	0
20 ENTERPRISE	193	193	8999	12181	131 CONANT CR CANAL	17	17	444	444	242 IDAHO	1149	149	4281	39187
21 C HICKMAN	0	0	0	3	132 K NYBORG	0	0	0	84	243 A BUTIKOFER (13)	0	0	0	0
22 BUTLER ISLAND	41	0	232	10	133 BOOM CR CANAL	8	8	242	70	244 PORTER (17)	362	0	0	0
23 ROSS AND RAND	6	1	123	-100	134 L ORME	2	2	60	-24	245 LOERTSCHER	2	0	2	-2
24 STEELE	0	0	0	0	135 SQUIR PMP #3	0	5	394	-288	246 BOYD FOSTER	14	12	284	-284
25 HARRISON	327	16	12268	15274	136 D HARSHBARGER	0	0	0	0	247 B JOHNSON	3	0	0	0
26 CHENEY	0	0	0	0	137 SQUIR PMP #1 (20)	5	0	0	0	248 LOVELL # 1	3	0	0	0
27 J BROWN	0	0	0	0	138 D ZUNDELL	0	0	0	0	249 FERGUSON	10	0	0	0
28 BUTLER ISL #2	0	0	0	326	139 L LOOSLI #3	0	0	0	0	250 LOVELL # 2	1	0	0	0
29 G SCOTT (11)	1	0	0	0	140 L LOOSLI #4	0	0	0	97	251 W REED #1	6	0	0	0
30 RUDY	157	33	6957	929	141 C LOOSLI #1	0	0	0	40	252 SARGENT & SUMMRS	6	0	0	0
31 LOWDER SLOUGH	28	2	1202	194	142 J HILL	0	0	0	7	253 DURTSCHI PUMPS	0	0	0	0
32 KITE & NORD	10	3	112	-112	143 D REYNOLDS	0	0	0	69	254 W REED #2	2	0	0	0
33 BURGESS	907	264	15513	11575	144 C LOOSLI #2	0	0	0	95	255 FOSTER-SARGENT P	2	0	0	0
34 M H HILL	0	0	18	232	145 T POTTER	0	0	0	22	256 SPERRY	3	0	0	0
35 CLARK & EDWARDS	70	1	110	146	146 ENTERPRISE	134	134	4608	14530	257 ORVAL AVERY	4	0	0	0
36 CROFT	0	0	81	-81	147 ATCHLEY #2 (10)	0	0	0	0	258 ROY AVERY	12	0	0	0
37 A ZAUGG	0	0	6	94	148 R D MILLER	0	0	0	0	259 STUCKI PUMPS	2	0	0	0
38 G HOLMAN	0	0	0	0	149 ATCHLEY #1 (10)	0	0	0	0	260 ORVAL AVERY PUMP	0	0	0	0
39 L TYLER	0	0	0	25	150 W C DAVIS (10)	0	0	0	0	261 ROY COOPER SAND	6	0	0	0
40 EAST LABELLE	121	1	167	608	151 FALL RIVER CANAL	110	23	199	1085	262 ROY COOPER WILL	7	0	0	0
41 B GROVER (23)	0	0	0	0	152 CHESTER	5	0	3	549	263 D KEELER	6	0	0	0
42 RIGBY	162	1	1601	241	153 MCBEE	5	5	107	-103	264 PROGRESSIVE SAND	516	0	0	0
43 K FOSTER (23)	1	0	0	0	154 SILKEY	14	0	22	66	265 BEAN	1	0	0	0
44 WHITE ISLAND	2	2	22	-22	155 CURR	26	0	75	-59	266 W & O COOPER	8	0	0	0
45 DILTS LATERAL (2	13	0	0	0	156 L LOOSLI #5	0	0	0	0	267 IDAHO FR SAND CK	1	1	1422	-1422
46 DILTS	18	31	486	1105	157 G BLANCHARD	0	0	0	16	268 DEMICK	0	0	0	0
47 ISLAND	86	0	89	1699	158 D BLANCHARD	0	0	0	0	269 PROGRESSIVE WILL	155	1	833	-833
48 W LABELLE & LG I	506	0	1047	-871	159 LAST CHANCE	52	2	795	3727	270 IF MONROC LARGE	0	0	0	24
49 PARKS & LEWSVLE	387	39	2894	699	160 CROSSCUT TO TETN	363	0	2212	-2212	271 IF MONROC LYONS	0	0	0	0
50 NORTH RIGBY	41	0	607	186	161 X CUT FALL R (16)	252	0	0	0	272 WOODVILLE	54	62	870	6106
51 JEFF HILLS ELEC	0	0	0	0	162 FARMERS FRIEND	53	33	330	1545	273 WOODVL PMP#1 (22	0	0	0	0
52 JEFF HILLS ENG	0	0	0	0	163 TWIN GROVES	14	14	592	1312	274 WOODVL PMP#2 (22	0	0	0	0
53 WHITE DITCH (3A)	10	0	0	0	164 ST ANTHONY UNION	444	131	1506	1657	275 WOODVL SIPH (22	8	0	0	0
54 D PHILLIPS	0	0	1	11	165 SALEM UNION	215	215	2616	7049	276 IDAHO PUMP	0	0	0	0
55 BRAMWELL	12	9	81	-81	166 EGIN	277	0	0	2720	277 SNAKE RIVER VY	534	334	10052	48972
56 ELLIS (12)	11	0	0	0	167 ST AN U FDR (18)	87	0	0	0	278 P HILL (14)	0	0	0	0
57 FRESH PAC	2	0	3	-3	168 INDEPENDENT	102	52	2415	8304	279 RESERV MITIG	360	360	2652	-2652

58	J T JONES	0	0	3	37	169	CONSOLIDATED FRS	183	103	1724	5654	280	RESERVATION	0	0	703	-703
59	C JONES (3A)	1	0	0	0	170	SOUTH PIPE	0	0	404	-404	281	BLACKFOOT	361	0	85	23157
60	N TAYLOR (3A)	0	0	0	0	171	J RICKS	5	5	87	-87	282	NEW LAVA SIDE	114	34	510	7980
61	W DABELL	3	3	16	123	172	BOELKE	7	7	395	-395	283	R C ADAMS #1 (5)	0	0	0	0
62	D STOKER	1	1	7	193	173	CLEMENTSVILLE	34	28	1073	-665	284	R C ADAMS #2 (5)	0	0	0	0
63	J N ERICKSON	1	1	8	660	174	HIBBERT FARMS	0	0	0	44	285	PEOPLES	343	318	4416	47181
64	NELSON	0	0	0	98	175	R & J BROWN	17	17	1191	-1150	286	ABERDEEN	1206	1206	51563	55951
65	MATTSON-CRAIG	8	1	47	37	176	P L STOTT	0	0	0	4	287	SWID (21)	0	0	0	0
66	SUNNYDELL	208	143	3349	3615	177	B PARKINSON	21	21	1773	-1773	288	CORBETT	173	64	1587	6199
67	B COVINGTON	8	8	87	221	178	CANYON CR CANAL	10	10	530	48	289	NIELSON-HANSEN	13	1	968	-968
68	T PARKINSON	4	4	49	301	179	G CRAPO	0	0	0	0	290	R LAMBERT (7)	0	0	0	0
69	R GROVER	4	4	39	156	180	P STEVENS	0	0	0	40	291	K CHRISTENSEN(6)	0	0	0	0
70	T CHENEY	0	0	0	0	181	V SCHWENDIMAN	35	35	2573	-2573	292	RIVERSIDE	110	6	125	1318
71	M CHENEY	0	0	1	13	182	R B RICKS	9	9	366	-366	293	DANSKIN	191	6	302	1969
72	L ROBINSON	0	0	0	201	183	CANYON CR LAT	20	20	1474	-1474	294	TREGO	61	0	0	2550
73	LENROOT	181	141	3896	6348	184	H BISCHOFF	0	0	0	0	295	JENSEN GROVE	19	19	1464	36
74	R BURNS	0	0	0	0	185	WILFORD	84	6	13	1404	296	MONROC BLACKFOOT	0	0	0	0
75	REID	173	25	3830	1897	186	TETON IRRIGATION	40	0	0	713	297	WEARYRICK	14	0	13	287
76	TEXAS & LIBRTY P	234	16	183	3635	187	SIDDOWAY (15)	16	0	0	0	298	WATSON	80	0	0	1892
77	BANNOCK JIM	18	6	168	-168	188	PIONEER	10	0	0	53	299	PARSONS	30	0	126	63
78	HILL PETTINGER	0	0	30	-30	189	STEWART	10	2	39	112	300	FT HALL MICHAUD	173	173	22720	22770
79	NELSON COREY (24	7	0	0	0	190	N BIRCH	0	0	0	11	301	FALLS IRRIGATION	110	110	14793	24327
80	L HILL (24)	0	0	0	0	191	B LEAVITT	0	0	0	33	302	M OSBORN	0	0	0	0
81	G MAROTZ	0	0	0	0	192	PINCOCK-BYINGTON	7	0	86	16	303	CALL FARMS	0	0	0	0
82	F SUMMERS	0	0	0	45	193	B HOLLIST	0	0	0	18	304	WEBB BSN DAIRY	0	0	0	0
83	F HOWELL	0	0	0	0	194	TETON ISLAND FDR	370	118	464	2945	305	MINIDOKA NTH S	1231	2392	123242	203296
84	D WOODRUFF	0	0	0	0	195	SALEM UNION B	0	0	30	-30	306	MINIDOKA STH (8)	1161	0	0	218255
85	E G HOWELL #1	0	0	0	0	196	J HARRIS	0	0	0	0	307	E HERBERT	0	0	0	0
86	E G HOWELL #2	0	0	0	0	197	ROXANA	13	0	84	205	308	MID MISC	0	0	0	0
87	E G HOWELL #3	0	0	0	0	198	ISLAND WARD	25	25	325	969	309	MILNER MISC	0	0	0	0
88	T HOWELL	1	1	10	-10	199	SAUREY	28	15	88	-29	310	LAW-KER FARMS	0	0	0	0
89	R LEE	0	0	2	-2	200	GARDNER-BEDDES	5	5	150	-106	311	BURLEY GC	0	0	0	0
90	Z EGBERT #1 (10)	1	0	0	0	201	BIGLER SLOUGH	2	2	30	-9	312	CITY OF BURLEY	0	0	0	0
91	R RITCHEY	0	0	0	0	202	WOODMANSEE-JSN	6	6	91	341	313	SIMPLIT FTLZR	0	0	0	0
92	R STEWART #1	0	0	3	9	203	G GODFREY	0	0	0	40	314	AMALGA SUGAR	0	0	0	0
93	R STEWART #2	0	0	5	53	204	R R RICKS	0	0	0	80	315	R TILLEY PUMP	0	0	0	0
94	Z EGBERT #2	1	1	11	-11	205	CITY OF REXBURG	16	0	0	0	316	COORS BREWNG	0	0	0	0
95	R D BAKER	1	0	0	43	206	T BRUNSON	0	0	0	30	317	R BLEI	0	0	0	0
96	D PHELPS (10)	0	0	0	0	207	J S WRIGHT	0	0	0	11	318	H SCHODDE	0	0	0	0
97	D SEELEY	0	0	0	54	208	REXBURG IRRIG	200	70	904	738	319	BAR-U-RANCH #1	0	0	0	1351
98	Z EGBERT #3 (10)	0	0	0	0	209	L A HARTERT (4)	0	0	0	0	320	BAR-U-RANCH #2	0	0	0	996
99	Z EGBERT #4	0	0	0	36	210	MILLER-BARNS (4)	0	0	0	0	321	CAREY-ADAMS	0	0	0	0
100	Z EGBERT #5	0	0	0	44	211	R MILLER (4)	0	0	0	0	322	V HOBSON	0	0	0	0
101	G NEDROW	0	0	0	0	212	BOYLE & S #1 (4)	0	0	0	0	323	A & B IRR DIST	260	260	31325	36469
102	BAKER & NEDROW	0	0	0	111	213	BOYLE & S #2 (4)	0	0	0	0	324	PA LATERAL (9)	60	0	0	0
103	M REYNOLDS #1	0	0	0	0	214	BUTTE & MARKET L	260	54	848	15028	325	MILNER IRRIG	260	260	28676	32646
104	R & C BAUM	0	0	0	63	215	BEAR TRAP	19	16	273	465	326	A LATERAL (9)	69	0	0	0
105	J MCCULLOCH	0	0	0	0	216	WALKER FARMS	0	0	0	480	327	J BRUNE (9)	0	0	0	0
106	M REYNOLDS #2	0	0	0	8	217	H TOMCHAK	0	0	0	20	328	NS X CUT GDNG (9)	873	0	0	0
107	C LENZ (R HESS)	0	0	0	0	218	A WILDE PUMP	0	0	0	100	329	RES DIST #2	1479	1479	205492	176065
108	A NEDROW #1	0	0	0	0	219	N FULLMER	0	0	0	0	330	NORTHSIDE TWIN F	2663	3465	191603	609880
109	A NEDROW #2	0	0	0	0	220	D BOYCE	0	0	0	0	331	TWIN FALLS SOUTH	3401	1898	70036	169828
110	J NEDROW	0	0	0	125	221	B TOMCHAK #1	0	0	0	0						
111	E & S CLARK	0	0	0	0	222	C BOYCE	0	0	0	67						

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3A)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE (7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY (15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S. (22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER

MISCELLANEOUS DATA - JUL 15, 2003

EAGLE ROCK DUMP: 814. CFS  
 EAGLE ROCK CREDIT: 746. CFS  
 EAGLE ROCK TOTAL: 78828. AF

RIRIE LOSS: 2. CFS  
 RIRIE TOTAL: 270. AF

WILLOW CREEK LOSS: -1. CFS  
 WILLOW CREEK TOTAL: -259. AF

DRY BED: 3640. CFS

CROSS CUT AT HEAD: 615. CFS  
 CROSS CUT AT MIDDLE: 419. CFS  
 CROSS CUT AT END: 400. CFS

S BRANCH FALL RIVER BLW XCUT: 73. CFS  
 S BRANCH FALL RIVER ABV XCUT: 17. CFS

N FORK TETON BELOW SPLITTER: 40. CFS  
 S FORK TETON AT REXBURG: 11. CFS

AF(19),AF(47),G(19,1)G(47,1),G(20,1) 51. 11. -211. 26. 264.  
 RESERVATION HEAD: 360. CFS  
 SAND CREEK TO RESERVATION: 11. CFS  
 RESERVATION DROP: 339. CFS

TRIBAL AT DROP: 339. CFS  
 TRIBAL TOTAL VOLUME: 65790. AF  
 NON TRIBAL AT DROP: 0. CFS  
 NON TRIBAL VOLUME: 18660. AF

SPRING CREEK: 236. CFS  
 SPRING CREEK GAIN: 2197. CFS

SWID START DAY OF THE YEAR: 121  
 SWID: 0. CFS  
 SWID TOTAL VOLUME: 6726. AF

MINIDOKA-MILNER REACH GAIN: 336. CFS  
 MEASURED RETURN FLOW: 98. CFS  
 MINIDOKA RETURN FLOW CREDIT: 24. CFS  
 MINIDOKA TOTAL CREDIT: 2221. AF

GAIN AVERAGING ADJUSTMENT: 3566. AF

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	2.	3.6	8 M PARKINSON	8.	148.7	15 D, L, & R ARD	11.	493.0
2 L LOOSLI	0.	0.0	9 D BOTT	10.	487.9	16 HINK, INC.	11.	464.4
3 USBR 2	15.	1700.9	10 C HOOPES	6.	368.4	17 R & J BROWN	12.	747.7
4 STEVECO CANYON	0.	0.0	11 USBR 5	19.	1755.3	18 USBR 3	9.	1020.4
5 CANYON CR LAT	15.	1122.2	12 HOOPES BROS	7.	397.7	19 USBR 1	23.	2652.9
6 B PARKINSON	13.	271.4	13 RICKS, R.	5.	294.2	20 STUCKI	0.	0.0
7 V SCHWENDIMAN	17.	353.4	14 EHCO RANCH	11.	637.3	21 MINIDOKA CREDIT	24.	2221.4
YEAR TO DATE TOTAL = 12919.4 AF								

SNKURA

changed 2/26/04

```
WRITE(OUT,926)TSWID
26 FORMAT(1X,'SWID:                                ',F7.0,' CFS')
WRITE(OUT,932)AVSWID
932 FORMAT(1X'SWID TOTAL VOLUME:                    ',F7.0,2X,'AF'//)
C ADDED 6/30/2003 FOR MINIDOKA-MILNER GAIN ON PRINTOUT
  GMIL=AG(9)+ECH(21)
  WRITE(OUT,927)GMIL
927 FORMAT(1X,'MINIDOKA-MILNER REACH GAIN:          ',F7.0,2X,'CFS')
  WRITE(OUT,933)RETN
933 FORMAT(1X,'MEASURED RETURN FLOW:                ',F7.0,2X,'CFS')
  WRITE(OUT,928)ECH(21)
928 FORMAT(1X,'MINIDOKA RETURN FLOW CREDIT:        ',F7.0,2X,'CFS')
  WRITE(OUT,929)TSE(21)
929 FORMAT(1X,'MINIDOKA TOTAL CREDIT:              ',F7.0,2X,' AF'//)
  GNAV=((GT(3)+GT(4)+TTSE(20))-(TT(9)+GT(2)+GT(6)+GT(7)+TT(17)))
  1-TT(12)
  WRITE(OUT,931)GNAV
931 FORMAT(1X,'GAIN AVERAGING ADJUSTMENT:          ',F9.0,2X,' AF')
C
C----SECTION 44-2, PART 1
C***DIVIDE EXCHANGE PUMPS INTO THREE EQUAL PARTS FOR COLUMNS ON REPORT
C
```

Added 3/3/04

113086510,13087500,13049561,13049560,13037505,13037975,13038204,  
213038205,13057135,13057250,13048560,13049725,13050530,13058510,  
313058530,13058515,13057025,13057021,13057014,13057015,13057018,  
413061525,13061522,13061705,13055040,13038025,13038386,13057171,  
513038180,13061520,13061685,13058090,13058519,13038225,13038340,  
613047475,13047615,13047616,13038050,13038065,13038360,13038362,  
713038084,13038372,13038110,13057144,13059525,13060055,13057115,  
813057117,13057121,13038373,13054772,13061521,13055042,13057012,  
913061677,13037855,13037860,13037880,13048556,13084590,13084598,  
X13084610,13084720,13085390,13047474,13086512,13048060,13055193,  
113048255,13045805,13045829,13045860,13046086,13047570,13048480,  
213048551,13061625,13086000,13059505,13059510,13059515,13059520,  
313060500,13060501,13038115,13038151,13038183,13057140,13057143,  
413055205,13055295,13038436,13038437,13038438,13055263,13055295  
513058015/

C

C----SECTION 2-1, PART 3

C\*\*\*EXTEND PRECISION OF VARIABLES WITH LARGE VALUES

C

REAL\*8 RST,BRST,RES,TT,SAC,RSS,P,T,CTR,TR,TRM,GT

C

C----SECTION 2-1, PART 4

Changed 3/3/04

```
C  **DECLARE SPACE FOR ALL RESERVOIR RIGHT VARIABLES
C
      DIMENSION RST(16),BRST(16),MR(16)
C
C----SECTION 1-2, PART 6
C***DECLARE SPACE FOR ALL EXCHANGE WELL VARIABLES
C
      DIMENSION IEN(30),IER(30),EXCNM(30,4),TSE(30),EXC(30,366),ECH(30)
      DIMENSION TTSE(30)
C
C----SECTION 1-2, PART 7
C***DECLARE SPACE FOR ALL TIME AND OTHER MISC VARIABLES
C
      DIMENSION OM(12),JD(12),JDT(366),JYE(366),JDY(366)
      DIMENSION FI(20),KOUT(4),GT(10),ISPEC(105),TT(20),JPM(40)
C
C----SECTION 2-1, PART 1
C***ASSIGN CHARACTERS FOR IDENTIFICATION OF ESTIMATED FLOWS,
C***AND UNDEFINED TITLES FOR DECTALK FILE.
C
      DATA BLANK/' '/,AST/'*'/
      DATA UNDEF/'UNDEFINED
```

'/

Added 3/3/04 Commented out 3/30/04  
Requires more study

```
IF(AF(24).GE.AF(23)) GO TO 318
WCNF=AF(24)
WCSF=0.0
318 TWCF=AF(29)+WCNF+WCSF
ERL=(AF(29)/TWCF)*G(25,1)
WCNL=(WCNF/TWCF)*G(25,1)
WCSL=(WCSF/TWCF)*G(25,1)
G(25,1)=WCNL
G(29,1)=G(29,1)+ERL
317 ERC=G(29,1)
TWCD=TRD(25)-DIV(I22)-DIV(I20)-DIV(I21)-DIV(I105)
IF(TWCD.LT.ERC) ERC=TWCD
G(29,1)=G(29,1)-ERC
WCEX=TWCD-ERC
RWCEX=WCEX
RIRL=G(24,1)
G(24,1)=0.0
```

C

C----SECTION 25-1, PART 1

C\*\*\*\*ARRANGE PREVIOUS AVERAGE GAINS (GAV) FOR PROJECTING GAINS BEYOND  
C\*\*\*\*AVAILABLE DATA. COMPUTE CURRENT AVERAGE GAIN FOR LAST KT (NOT MORE  
C\*\*\*\*THAN 15) DAYS FOR EACH REACH FOR USE IN NATURAL FLOW COMPUTATION.

SURFLOTTL

3-10-04

1304500 HENRYS FORK NEAR LAKE  
1304500 HENRYS FORK NEAR ISLAND PARK  
13046023 HENRYS FORK NEAR ASHTON  
13046510 FALLS RIVER AT GRASSY LAKE  
13046995 FALLS RIVER ABV YELLOWSTONE  
13049500 FALLS RIVER NEAR CHESTER  
13050016 CROSSCUT CANAL BELOW DIVERSIONS  
13050018 CROSSCUT CANAL ABOVE TETON RIVER  
13050102 S BRANCH FALLS R CANAL ABOVE XCUT  
13050108 S BRANCH FALLS R CANAL BELOW XCUT  
13050500 HENRYS FORK AT ST ANTHONY  
13055000 TETON RIVER NEAR ST ANTHONY  
13055250 N FORK TETON RIVER AT SUGAR CITY  
13055340 S FORK TETON RIVER  
13055038 MILLRACE POWERPLANT  
13056500 HENRYS FORK NEAR REXBURG  
13057132 GREAT WESTERN CANAL SPILLBACK  
13057155 SNAKE RIVER NEAR IDAHO FALLS  
13057940 WILLOW CREEK BELOW TEX CREEK  
13058000 WILLOW CREEK NEAR RIRIE  
13058510 SAND CREEK ABOVE WILLOW CREEK  
13058520 WILLOW CREEK FLOODWAY NEAR UCON



Added

SNK WRA .RTS

3/10/04

90524	2000	13057106	0	0	0	0	0
0610	1540	13057106	0	0	0	0	0
19490920	200	13045675	0	0	0	0	0
19510322	1060	13085400	0	0	0	0	0
19530320	600	13045675	0	0	0	0	0
19550117	42560	13047900	0	0	0	0	0
19570601	1000	13045813	0	0	0	0	0
19570601	1500	13045930	0	0	0	0	0
19610907	2000	13045880	0	0	0	0	0
19630906	2570	13045829	0	0	0	0	0
19650628	410	13045655	0	0	0	0	0
19650729	5369297	13039000	0	13			
19660101	98400	13074999	0	0	0	0	0
19660101	26700	13079999	0	0	0	0	0
19660101	26700	13056999	0	0	0	0	0
19670511	1010	13047565	0	0	0	0	0
19690616	40584825	13057950	0	14			
19710326	1360	13053951	0	0	214	91	305
19710326	2650	13054031	0	0	416	91	305
19730419	2000	13054590	0	0	0	0	0
19730601	1900	13045705	0	0	0	0	0
19730705	1000	13047605	0	0	0	0	0

01-02073

Also USGS  
American Falls  
(Fictitious) for Evap.  
and precip.

Added

SNKWRRA.DPL

3/10/04

55245	19	0	SALEM UNION B
5263	47	0	J HARRIS
13055275	47	0	ROXANA
13055280	47	0	ISLAND WARD
13055295	47	0	SAUREY
13055313	19	0	GARDNER-BEDDES
13055314	19	0	BIGLER SLOUGH
13055315	19	0	WOODMANSEE-JSN
13055319	19	0	G GODFREY
13055321	19	0	R R RICKS
13055323	19	0	CITY OF REXBURG
13055325	19	0	T BRUNSON
13055327	19	0	J S WRIGHT
13055334	19	0	REXBURG IRRIG
13056999	21	0	GROUNDWATER HENRYS
13057012	21	0	L A HARTERT (4)
13057014	21	0	MILLER-BARNS (4)
13057021	21	0	BUTTE SLOUGH (4)
13057025	21	0	BUTTE & MARKET L
13057030	5	0	BEAR TRAP
13057038	5	0	WALKER FARMS
13057046	5	0	H TOMCHAK

Changed

SUKWRA, IND

3/10/04

44	47	775	9	20	0	9	0	21	1	16	0	0	105	39	0
0	0	0													
2	0	0	0												
33	3	4	32	36	22	8	9	0	20	12	13	30	15	16	17
10	19	47	21	5	38	24	25	28	0	0	31	25	17	6	21
2	2	2	31	0	7	7	0	0	0	0	0	0	0	0	20
1	33	34	35	2	3	37	4	32	11	12	13	30	14	15	16
17	10	26	27	42	43	18	46	19	47	20	21	5	41	36	23
24	29	25	28	31	6	45	44	22	38	39	40	7	8	9	
1	2					7	8	9		3	4		5		
							6								
4	4	1	4	4	4	15	7	7	4	4	4	1	4	1	1
4	4	4	1	4	1	1	1	1	4	4	1	1	4	4	4
1	1	1	4	4	4	1	1	1	4	4	1	1	1	1	
0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	1	0	0	0	2	2	1	2	1	0	0
0	0	0	1	2	0	0	2	2	2	2	2	2	2	1	
1	33	35	34	2	3	29	37	32	11	12	13	14	15	16	26
27	42	43	17	18	46	19	20	41	5	23	24	25	31	6	45
44	38	39	40	7	8	9									
-5	-4	-4	-4	-4	-3	-1	-1	0	-5	-7	-6	-5	-5	-5	-5

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 13055250 NF TETON RIVER NR SUGAR CITY ID SOURCE AGENCY USGS STATE 16 COUNTY 065  
 LATITUDE 435313 LONGITUDE 1114525 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM

Date Processed: 2004-03-02 08:17 By ondrechn  
 WORKING  
 DD #1

Discharge, cubic feet per second  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	76	e50	137	137	291	---	---	---	---	---	---	---
2	81	e50	121	208	322	---	---	---	---	---	---	---
3	86	e55	119	188	---	---	---	---	---	---	---	---
4	86	e50	116	237	---	---	---	---	---	---	---	---
5	85	e50	114	205	---	---	---	---	---	---	---	---
6	83	e60	113	392	---	---	---	---	---	---	---	---
7	70	e60	118	685	---	---	---	---	---	---	---	---
8	71	e70	138	478	---	---	---	---	---	---	---	---
9	71	77	136	382	---	---	---	---	---	---	---	---
10	70	83	124	369	---	---	---	---	---	---	---	---
11	73	77	124	374	---	---	---	---	---	---	---	---
12	73	81	122	364	---	---	---	---	---	---	---	---
13	71	73	121	316	---	---	---	---	---	---	---	---
14	71	93	120	327	---	---	---	---	---	---	---	---
15	69	102	134	292	---	---	---	---	---	---	---	---
16	60	102	146	446	---	---	---	---	---	---	---	---
17	33	106	110	458	---	---	---	---	---	---	---	---
18	32	104	129	296	---	---	---	---	---	---	---	---
19	33	101	119	437	---	---	---	---	---	---	---	---
20	32	110	140	383	---	---	---	---	---	---	---	---
21	27	116	130	342	---	---	---	---	---	---	---	---
22	12	104	123	306	---	---	---	---	---	---	---	---
23	11	114	128	278	---	---	---	---	---	---	---	---
24	12	124	133	376	---	---	---	---	---	---	---	---
25	14	152	113	367	---	---	---	---	---	---	---	---
26	16	145	126	343	---	---	---	---	---	---	---	---
27	15	181	123	346	---	---	---	---	---	---	---	---
28	20	165	93	357	---	---	---	---	---	---	---	---
29	26	156	86	358	---	---	---	---	---	---	---	---
30	e30	144	114	311	---	---	---	---	---	---	---	---
31	e40	---	116	335	---	---	---	---	---	---	---	---
TOTAL	1549	2955	3786	10693	---	---	---	---	---	---	---	---
MEAN	50.0	98.5	122	345	---	---	---	---	---	---	---	---
MAX	86	181	146	685	---	---	---	---	---	---	---	---
MIN	11	50	86	137	---	---	---	---	---	---	---	---
AC-FT	3070	5860	7510	21210	---	---	---	---	---	---	---	---

e Estimated

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 13055250 NF TETON RIVER NR SUGAR CITY ID SOURCE AGENCY USGS STATE 16 COUNTY 065  
 LATITUDE 435313 LONGITUDE 1114525 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM

Date Processed: 2004-03-02 08:17 By ondrechn

APPROVED

DD #1

Discharge, cubic feet per second  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	e710	110	e90	36
2	---	---	---	---	---	---	---	---	e690	119	e90	37
3	---	---	---	---	---	---	---	---	e540	89	e90	e70
4	---	---	---	---	---	---	---	---	e410	73	e100	e100
5	---	---	---	---	---	---	---	---	375	e60	e120	e100
6	---	---	---	---	---	---	---	---	345	e50	e110	e120
7	---	---	---	---	---	---	---	---	326	e60	e110	e140
8	---	---	---	---	---	---	---	---	301	e100	e100	e170
9	---	---	---	---	---	---	---	---	231	e130	e90	e160
10	---	---	---	---	---	---	---	---	208	e170	e100	132
11	---	---	---	---	---	---	---	---	226	e150	e110	137
12	---	---	---	---	---	---	---	---	e260	e120	e90	134
13	---	---	---	---	---	---	---	---	e260	e120	e90	131
14	---	---	---	---	---	---	---	---	221	e120	e90	137
15	---	---	---	---	---	---	---	---	208	e100	e100	138
16	---	---	---	---	---	---	---	---	223	e90	e90	129
17	---	---	---	---	---	---	---	---	251	e80	e100	116
18	---	---	---	---	---	---	---	---	e280	e70	e110	112
19	---	---	---	---	---	---	---	---	e320	e40	e120	108
20	---	---	---	---	---	---	---	---	e350	e40	e160	102
21	---	---	---	---	---	---	---	---	e340	e40	e170	98
22	---	---	---	---	---	---	---	---	e310	18	e180	94
23	---	---	---	---	---	---	---	---	e260	80	e190	90
24	---	---	---	---	---	---	---	---	211	e140	e190	88
25	---	---	---	---	---	---	---	---	178	119	e170	77
26	---	---	---	---	---	---	---	---	146	e100	e120	59
27	---	---	---	---	---	---	---	---	105	e110	e90	61
28	---	---	---	---	---	---	---	---	84	e120	e70	58
29	---	---	---	---	---	---	---	---	e80	e110	23	62
30	---	---	---	---	---	---	---	---	89	e100	11	59
31	---	---	---	---	---	---	---	---	---	e90	26	---
TOTAL	---	---	---	---	---	---	---	---	8538	2918	3300	3055
MEAN	---	---	---	---	---	---	---	---	285	94.1	106	102
MAX	---	---	---	---	---	---	---	---	710	170	190	170
MIN	---	---	---	---	---	---	---	---	80	18	11	36
AC-FT	---	---	---	---	---	---	---	---	16940	5790	6550	6060

e Estimated

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 13055250 NF TETON RIVER NR SUGAR CITY ID SOURCE AGENCY USGS STATE 16 COUNTY 065

LATITUDE 435313 LONGITUDE 1114525 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM

Date Processed: 2004-03-02 08:17 By ondrechn

APPROVED

DD #1

Discharge, cubic feet per second  
WATER YEAR OCTOBER 1976 TO SEPTEMBER 1977  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	35	9.0	64	5.0	150	110
2	---	---	---	---	---	---	28	3.0	98	2.0	115	95
3	---	---	---	---	---	---	21	1.0	160	1.0	76	89
4	---	---	---	---	---	---	27	6.0	205	4.0	56	85
5	---	---	---	---	---	---	50	11	170	7.0	70	60
6	---	---	---	---	---	---	90	5.0	140	3.0	100	31
7	---	---	---	---	---	---	140	3.0	145	25	110	25
8	---	---	---	---	---	---	210	2.0	160	15	120	28
9	---	---	---	---	---	---	320	1.0	180	8.0	150	35
10	---	---	---	---	---	---	320	1.0	145	3.0	135	45
11	---	---	---	---	---	---	230	3.0	110	1.0	135	62
12	---	---	---	---	---	---	185	8.0	90	3.0	130	86
13	---	---	---	---	---	---	160	20	70	2.0	140	100
14	---	---	---	---	---	---	140	70	53	1.0	130	110
15	---	---	---	---	---	---	165	90	40	0.50	125	120
16	---	---	---	---	---	---	150	115	23	0.40	120	135
17	---	---	---	---	---	---	140	145	13	0.30	160	140
18	---	---	---	---	---	---	160	175	8.0	0.20	150	120
19	---	---	---	---	---	---	160	190	5.0	0.10	140	120
20	---	---	---	---	---	---	145	210	2.0	10	125	140
21	---	---	---	---	---	---	130	170	4.0	84	120	150
22	---	---	---	---	---	---	120	150	12	64	125	155
23	---	---	---	---	---	---	110	140	23	105	96	130
24	---	---	---	---	---	---	100	170	13	70	83	100
25	---	---	---	---	---	---	95	190	7.0	110	84	95
26	---	---	---	---	---	---	132	180	3.0	130	110	90
27	---	---	---	---	---	---	160	170	1.0	135	150	86
28	---	---	---	---	---	---	165	155	1.0	130	155	92
29	---	---	---	---	---	---	80	140	3.0	125	150	102
30	---	---	---	---	---	---	25	110	14	120	135	112
31	---	---	---	---	---	---	---	80	---	150	120	---
TOTAL	---	---	---	---	---	---	3993	2723.0	1962.0	1314.50	3765	2848
MEAN	---	---	---	---	---	---	133	87.8	65.4	42.4	121	94.9
MAX	---	---	---	---	---	---	320	210	205	150	160	155
MIN	---	---	---	---	---	---	21	1.0	1.0	0.10	56	25
AC-FT	---	---	---	---	---	---	7920	5400	3890	2610	7470	5650

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 13055250 NF TETON RIVER NR SUGAR CITY ID SOURCE AGENCY USGS STATE 16 COUNTY 065  
 LATITUDE 435313 LONGITUDE 1114525 NAD27 DRAINAGE AREA CONTRIBUTING DRAINAGE AREA DATUM

Date Processed: 2004-03-02 08:17 By ondrechn

APPROVED

DD #1

Discharge, cubic feet per second  
 WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978  
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	108	200	48	---	---	---	430	315	410	440	19	78
2	105	220	45	---	---	---	290	310	380	490	14	77
3	101	195	60	---	---	---	260	400	370	400	10	76
4	98	115	80	---	---	---	255	470	450	320	8.0	73
5	95	90	100	---	---	---	250	440	510	260	5.0	70
6	92	80	86	---	---	---	245	370	560	220	2.0	70
7	92	84	72	---	---	---	245	290	650	180	1.0	72
8	93	100	56	---	---	---	240	240	740	190	0.50	81
9	94	115	43	---	---	---	240	200	950	205	1.0	75
10	94	125	40	---	---	---	235	250	1100	215	3.0	65
11	95	125	38	---	---	---	230	400	900	230	5.0	67
12	93	120	35	---	---	---	230	560	650	240	7.0	78
13	90	115	32	---	---	---	225	520	460	220	10	88
14	86	110	30	---	---	---	225	490	410	190	20	100
15	85	95	29	---	---	---	220	680	550	165	35	83
16	84	80	28	---	---	---	215	940	700	165	70	74
17	82	66	27	---	---	---	210	720	470	185	110	67
18	81	58	26	---	---	---	200	600	320	200	190	68
19	80	53	25	---	---	---	195	520	260	140	180	73
20	70	55	25	---	---	---	200	480	230	90	160	84
21	145	62	24	---	---	---	195	465	210	60	135	76
22	170	72	24	---	---	---	190	500	280	45	120	72
23	170	76	23	---	---	---	190	590	400	30	110	68
24	170	60	22	---	---	---	195	720	480	20	95	64
25	165	52	20	---	---	---	195	630	510	13	82	66
26	165	56	19	---	---	---	198	530	380	10	73	70
27	165	65	18	---	---	---	200	450	320	10	64	65
28	165	72	17	---	---	---	200	390	250	13	66	62
29	170	70	19	---	---	---	205	470	305	16	70	60
30	180	57	23	---	---	230	245	550	350	21	74	58
31	185	---	25	---	---	320	---	480	---	26	76	---
TOTAL	3668	2843	1159	---	---	---	6853	14970	14555	5009	1815.50	2180
MEAN	118	94.8	37.4	---	---	---	228	483	485	162	58.6	72.7
MAX	185	220	100	---	---	---	430	940	1100	490	190	100
MIN	70	52	17	---	---	---	190	200	210	10	0.50	58
AC-FT	7280	5640	2300	---	---	---	13590	29690	28870	9940	3600	4320

To: Tony

Pace, Pamela

From: Olenichak, Tony  
Sent: Friday, April 16, 2004 9:53 AM  
To: Pace, Pamela  
Subject: SWID split

Pam,

I've just gotten this fax from SWID designating the percentage of the split and start date of their 77.9 cfs of natural flow. Could you make the changes for me? I'm supposed to be in Pocatello in 10 minutes, so I've gotta run.

SWID would like their natural flow delivered beginning Monday, April 19th, at a rate of 1/2 for the first 15 days, and the full right delivered thereafter. They would like 40% of their natural flow to go to Burley Irrigation District (13080000), 30% to Milner Irrigation Canal (13086000), and 30% to Twin Falls Canal (13087500).

Thanks,  
Tony

38.95 cfs

April 19 - May 3

77.9 cfs

May 4 - Oct 31

.40 x 38.95	=	15.580	for BID	4/19 - 5/3
.30 x 38.95	=	11.685	for TFSS, MLL	4/19 - 5/3
.40 x 77.9	=	31.160	for BID	4/19 - 5/3
.30 x 77.9	=	23.370	for TFSS, MLL	5/4 - 10/31

Assume Half Diversion 4/19 - 5/3

$(38.95 \text{ cfs}) (15 \text{ days}) (1.9835) = 1158.9 \text{ AF}$

$6725 \text{ AF} - 1158.9 \text{ AF} = 5566.1 \text{ AF}$  Volume Remaining

$.40 \times 5566.1 = 2226.4 \text{ AF}$  BID

$.30 \times 5566.1 = 1669.8 \text{ AF}$  TFSS, MLL

13061625 - Southwest Irrigation District



SNKSH FLW. TTL

Changed 4/27/94

13038500 SNAKE ABV LORENZO:  
13046450 HENRYS FORK:  
13049500 FALLS RIVER:  
13055250 TETON RIVER:  
13055300 TETON LOWER N. FORK:  
13062500 SNAKE ABV BLCKFOOT:  
13077000 SNAKE BLW BLCKFOOT:  
[EOB]



SNKSHTRPT. FOR  
changed from 6 to 7 4/27/64

```
DIMENSION DIV2(125),RD2(125),STOR2(125),SRM2(125),IFLW(7)
DIMENSION FLWNM(7),PRI2(325),PRI3(325),PRTY1(7),PRTY3(7),LAG(125)
DIMENSION LDAY(136),OMON(125)
CHARACTER RUNDAT*9,DIVNM*20,FLWNM*20,PTEMP1*6,PRI1*6
CHARACTER PTEMP2*2,PTEMP3*2,PRI2*2,PRI3*2,PRTY1*6,PRTY2*2
CHARACTER PRTY3*2
DATA JD/31,28,31,30,31,30,31,31,30,31,30,31/
DATA OM/'JAN','FEB','MAR','APR','MAY','JUN','JUL',
1 'AUG','SEP','OCT','NOV','DEC'/
OPEN (UNIT=1,FILE='SNKSHTFLW.TTL',STATUS='OLD')
OPEN (UNIT=2,FILE='SNKSHTDIV.TTL',STATUS='OLD')
OPEN (UNIT=3,FILE='SNKWRA.ALC',STATUS='OLD')
OPEN (UNIT=7,FILE='SNKSHTRPT.OUT',STATUS='NEW')
ND=125
NR=7
```

C

```
PRINT 100
100 FORMAT (' ')
PRINT *,' *****'
PRINT *,' '
PRINT *,' THIS PROCEDURE CREATES AN ABBREVIATED WEEKLY REPORT '
PRINT *,' FOR WATER DISTRICT 01. ANSWER THE FOLLOWING '
```

SNK SH7RPT. FOR  
changed from 12 to 14 4/27/04

```
8 NDY=NDY+JD(I)
11 JD(2)=28
35 CONTINUE
   NDY=NDY+ID
   IYD=(IY*1000)+NDY
   CONTINUE
```

```
C
C***** INITIALIZE VARIOUS DIVERSION VALUES TO ZERO
```

```
C
   DO 50 I=1,ND
   DIV2(I)=0
   RD2(I)=0
   STOR2(I)=0
50 SRM2(I)=0
```

```
C
C***** READ STATION TITLES FROM SNKSHTDIV.TTL
C***** AND SNKSHTFLW.TTL FILES
```

```
C
   READ(1,28,END=14) (IFLW(K),FLWNM(K),K=1,NR)
28 FORMAT (I8,A21)
12 CONTINUE
   READ(2,13,END=60) (IDN(L),LAG(L),DIVNM(L),L=1,ND)
```

SNK WRA.FOR

Changed 4/29/04

```
1590 IF(IO.LE.0) GO TO 73
1591 RIN(IO)=RIN(IO)+AF(L)
1592 73 CONTINUE
1593 C
1594 C----SECTION 22-1, PART 3 ADDED FOR 2004. GAGE MOVED TO SUGAR CITY.
1595 C****NEW READ(47) ADDED. REACH 47 IS FROM THE NORTH FORK TETON AT
1596 C****SUGAR CITY GAGE TO THE END OF THE NORTH FORK OF THE TETON. REACH
```

<FF>

SNKWRA\$MAIN\$BLK

Source Listing

29-APR-2004 12:02:23

Compaq Fortran V7.5-1961

Page 29

29-APR-2004 12:02:17

HYDRO:[PPACE.SNAKE]SNKWRA.FOR;62

```
1597 C****47 IS BETWEEN REACH 19 AND REACH 20. TNFD IS DIVERSIONS BETWEEN
1598 C****NEW GAGE AND THE END OF THE NORTH FORK.
1599 C
1600 SFTN=AF(19)
1601 AF(19)=AF(19)+AF(46)
1602 RIN(47)=RIN(47)+AF(46)
1603 AF(47)=AF(47)-TNFD
1604 IF(AF(47).LE.0.0)AF(47)=0.0
1605 AF(47)=AF(47)+SFTN
1606 RIN(20)=RIN(20)+AF(47)
1607 C
```

↓  
AF(46)

SNKALCLST.FOR changed 5/19/2004

```
C *****
C THIS PROGRAM LISTS DATA FROM WD-01 ALLOCATION FILES
C IN USGS STYLE RECORDS BY IRRIGATION YEAR
C
C WRITTEN USING VAX FORTRAN
C
C ADAPTED TO UPPER SNAKE APRIL 1989 - RJS
C *****
C
C LOGICAL*1 FILES(40)
C BYTE CNTRL
C INTEGER TD,STA_ID,STATION_NUM,YEAR,D_ADJ,P_YEAR
C REAL MEAN,MAX,MIN,NOVALUE
C NEW STATEMENTS ARE THE FOLLOWING
C REAL*8 VALUE,VT,VS,DV(12,31)
C DIMENSION JD(12),DV(12,31),CFSD(12),MAX(12),MIN(12)
C DIMENSION JD(12),CFSD(12),MAX(12),MIN(12)
C WEIMIN LI 5/19/2004
C DIMENSION DELTA_S(12),ACFT(12),MEAN(12),IFT(12),PRMTR(16)
C CHARACTER NAME*50,ZLCH*1,TYPE*1,P_TYPE*1,RUNDATE*9,TITLE*4
C CHARACTER TTL*50,BLANK*1,PRMTR*32,INT*1
C DATA JD/31,28,31,30,31,30,31,31,30,31,30,31/
C DATA PRMTR/'DISCHARGE, CUBIC FEET PER SECOND',
1 'DAILY STORAGE DIVERSION, CFS',
1 'CUMULATIVE STORAGE DIVERTED, AF',
1 'REMAINING STORAGE, ACRE-FEET',
1 'CUMULATIVE TOTAL DIVERTED, AF',
1 'NATURAL FLOW DIVERTED, CFS',
1 'CUMULATIVE EVAPORATION, AF',
1 'DAILY EVAPORATION, CFS',
1 'NATURAL FLOW STORED, CFS',
1 'CUMULATIVE TOTAL STORED AF',
1 'CONTENTS AT HR 2400, ACRE-FEET',
1 'NATURAL FLOW, CUBIC FEET/SECOND',
1 'DISCHARGE, CUBIC FEET PER SECOND',
1 'STORED FLOW, CUBIC FEET/SECOND',
1 'AVERAGED REACH GAIN, CFS',
1 'PRIORITY DATE OF LAST FILL RIGHT'/
C CNTRL='00'X
C NOVALUE=9999999.
C BLANK=' '
C OPEN(UNIT=7,FILE='INPUTDATA',STATUS='OLD')
C OPEN(UNIT=8,FILE='SNKALCLST.OUT',STATUS='NEW',RECL=133)
500 PRINT *,
PRINT *, '*****'
PRINT *,
PRINT *, ' YOU HAVE A CHOICE: '
PRINT *,
PRINT *, ' TO LIST DIVERSION DATA, ANSWER D '
PRINT *, ' TO LIST RIVER FLOW DATA, ANSWER F '
PRINT *, ' TO LIST RESERVOIR DATA, ANSWER R '
PRINT *, ' TO QUIT, ANSWER Q '
PRINT *,
PRINT *, '*****'
PRINT *,
PRINT 904
ACCEPT 902, INT
IF(INT.EQ.'Q') GO TO 470
PRINT *, '*****'
```

```

809          FORMAT(A1,'    ---')
            GO TO 170
            END IF
            IF(ABS(DV(II,J)).LT.10.0) THEN
808          WRITE(8,808) CNTRL,DV(II,J)
            FORMAT(A1,F10.1)
            GO TO 170
            END IF
C          NEW STATEMENT IS THE FOLLOWING
C          IDV=JNINT(DV(II,J))
            IDV=INT8(DV(II,J))
C          WEIMIN LI 5/19/2004
            WRITE(8,810) CNTRL,IDV
810          FORMAT(A1,I10)
170          CONTINUE
180          CONTINUE
C
C***** PRINT MAX AND MIN, CHANGE IN STORAGE FOR RESERVOIR CONTENTS
C
            IF(INPCODE2.EQ.11) THEN
            WRITE(8,812)
812          FORMAT('0')
            WRITE(8,813) CNTRL
813          FORMAT(A1,2X,'MAX  ')
            DO 190 I=1,12
            II=I-2
            IF(I.EQ.1) II=11
            IF(I.EQ.2) II=12
            IF(MAX(II).EQ.-1.0) THEN
860          WRITE(8,860) CNTRL
            FORMAT(A1,'          ')
            GO TO 190
            END IF
            IDV=JNINT(MAX(II))
            WRITE(8,810) CNTRL,IDV
190          CONTINUE
            WRITE(8,807)
            WRITE(8,814) CNTRL
814          FORMAT(A1,2X,'MIN  ')
            DO 200 I=1,12
            II=I-2
            IF(I.EQ.1) II=11
            IF(I.EQ.2) II=12
            IF(MIN(II).EQ.NOVALUE) THEN
            WRITE(8,860) CNTRL
            GO TO 200
            END IF
            IDV=JNINT(MIN(II))
            WRITE(8,810) CNTRL,IDV
200          CONTINUE
            WRITE(8,807)
            WRITE(8,815) CNTRL
815          FORMAT(A1,1X,'CHNG  ')
            DO 210 I=2,12
            II=I-2
            IF(I.EQ.2) II=12
            IDV=JNINT(DELTA_S(II))
            IF(DELTA_S(II).EQ.NOVALUE)THEN
            WRITE(8,860) CNTRL
            GO TO 210

```

changed 5/24/2004

DATA BLANK/' ',AST/'\*'/  
DATA UNDEF/'UNDEFINED

'/

C  
C----SECTION 2-1, PART 2

C\*\*\*\*ISPEC = IDENTIFICATION NUMBERS OF CANALS FOR WHICH SPECIAL  
C\*\*\*\*COMPUTATIONS MUST BE MADE TO DETERMINE DIVERSION RATES TO BE  
C\*\*\*\*USED FOR WATER RIGHT ALLOCATION.

C

DATA ISPEC/13080000,13080500,13085800,13087000,13086520,13086530,  
113086510,13087500,13049561,13049560,13037505,13037975,13038204,  
213038205,13057135,13057250,13048560,13049725,13050530,13058510,  
313058530,13058515,13057025,13057021,13057014,13057015,13057018,  
413061525,13061522,13061705,13055040,13038025,13038386,13057171,  
513038180,13061520,13061685,13058090,13058519,13038225,13038340,  
613047475,13047615,13047616,13038050,13038065,13038360,13038362,  
713038084,13038372,13038110,13057144,13059525,13060055,13057115,  
813057117,13057121,13038373,13054772,13061521,13055042,13057012,  
913061677,13037855,13037860,13037880,13048556,13084590,13084598,  
X13084610,13084720,13085390,13047474,13086512,13048060,13055193,  
113048255,13045805,13045829,13045860,13046086,13047570,13048480,  
213048551,13061625,13086000,13059505,13059510,13059515,13059520,



changed to Bayal Foster  
13058015



6-2-04

Bob-

We need to change SNKSTO. FOR ASAP.

The American Falls fill is short changing

Twin Falls and Northside. Twin Falls and

Northside have rights of ~~(147,582 + 9248 = 156830)~~

Twin Falls fill is only 11,929. So everyone else

was allocated to much.

Tony sent out letters. Unfortunately

the problem. Vince noticed

this when we changed about changing

the Palisades

Winter Water Savings distribution. I remember

we decided that it had only occurred

once in history, so we elected to not

change the program.

Pam

## 2004 SNAKE RIVER STORED WATER BY RESERVOIR

(ACRE-FEET)

RESERVOIR	SPACE	FILL	EVAPORATION	YIELD
JACKSON LAKE	847000.0	528806.0	20398.0	508408.0
PALISADES	845429.6	69411.8	2677.5	66734.3
PALISADES WWS	256708.7	256708.7	9902.2	246806.5
HENRYS LAKE	90000.0	20332.4	784.3	19548.1
ISLAND PARK	150204.0	53224.1	2053.0	51171.1
GRASSY LAKE	0.0	0.0	0.0	0.0
RIRIE	80500.0	0.0	0.0	0.0
AMERICAN FALLS	1614837.6	1309516.4	50512.8	1259003.6
LAKE WALCOTT	95200.0	95200.0	3672.2	91527.8
AMERICAN F LTF	57752.4	0.0	0.0	0.0
PALISADES LTF	97861.7	0.0	0.0	0.0
SUB TOTAL	4135494.0	2333199.4	90000.0	2243199.4
MILNER	37000.0	14068.7	0.0	14068.7
TOTAL	4172494.0	2347268.1	90000.0	2257268.1

1458007.6 1152686.4 44463.3 1108223.1



## 2004 WATER DISTRICT 1 RESERVOIR SPACE BY USER ASSUMING FULL RESERVOIRS, WITHOUT RENTAL POOL(ACRE-FEET)

## IRWIN TO LORENZO

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13038150	EAST LABELLE	0	0	10	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	810.0
13038151	B GROVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038180	RIGBY	0	4850	68	1746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6663.9
13038183	K FOSTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038201	WHITE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038204	DILTS LAT (2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038205	DILTS	511	940	0	260	0	0	0	0	0	0	0	0	0	871	0	0	0	0	0	0	0	0	2582.0
13038210	ISLAND	0	2712	0	1310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	678	0	4700.0
13038225	W LBL & LONG I	0	2948	345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3052	0	6345.0
13038305	PARKS & LEWSVL	0	2950	0	2550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5500.0
13038315	NORTH RIGBY	0	660	70	540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1270.0
13038331	JEFF HILLS ELC	0	0	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95.0
13038332	JEFF HILLS ENG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038340	WHITE DCH (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038352	D PHILLIPS	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.0
13038360	BRAMWELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038362	ELLIS (12)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038365	FRESH PAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038371	J T JONES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038372	C JONES (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038373	N TAYLOR (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038382	W DABELL	0	0	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120.0
13038384	D STOKER	0	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500.0
13038386	J N ERICKSON	0	0	1893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	407	0	2300.0
13038387	NELSON	0	0	480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	480.0
13038388	MATTSON-CRAIG	0	1440	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1491.0
13038392	SUNNYDELL	4000	4920	1070	1380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11370.0
13038393	B COVINGTON	0	0	1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1100.0
13038405	T PARKINSON	0	0	720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	720.0
13038410	R GROVER	0	0	920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	920.0
13038416	T CHENEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038417	D CHENEY	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.0
13038422	L ROBINSON	0	0	296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296.0
13038426	LENROOT	5234	6320	19	1530	0	0	0	0	0	0	0	0	0	3805	0	0	0	0	0	0	0	0	16908.0
13038428	G BURNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038431	REID	1472	1220	0	1930	0	0	0	0	0	0	0	0	0	2507	0	0	0	0	0	0	0	0	7129.0
13038434	TEXAS & LIBRTY	0	1420	520	3280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5220.0
13038435	BANNOCK JIM	0	0	965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	965.0
13038436	HILL PETTINGER	0	0	890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	890.0
13038437	NELSON COREY	0	0	420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	420.0
13038438	L HILL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	TOTAL	60383	129310	26295	48400	0	0	0	0	0	0	0	0	0	52689	0	0	0	0	0	4138	0	0	321213.6



## 2004 WATER DISTRICT 1 RESERVOIR SPACE BY USER ASSUMING FULL RESERVOIRS, WITHOUT RENTAL POOL(ACRE-FEET)

## LORENZO TO BLACKFOOT

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13059050	IDAHO FLS POWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059486	IF MONROC LRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059490	IF MONROC LYNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059505	WOODVILLE	3491	4910	0	1090	0	0	0	0	0	0	0	0	0	2616	0	3332	0	0	0	0	0	0	15439.0
13059510	WOODVL PMP #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059515	WOODVL PMP #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059520	WOODVL SIPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059523	IDAHO PUMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059525	SNAKE RIVER VY	30225	27600	0	7700	0	0	0	0	0	0	0	0	0	22969	0	2973	0	0	0	0	0	0	91467.0
13060055	P HILL (14)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13060500	RESERV MITIG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13060501	RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061430	BLACKFOOT	7370	0	0	4050	0	0	0	0	0	0	0	0	0	12558	0	0	0	0	0	0	0	0	23978.0
13061520	NEW LAVA SIDE	0	9570	0	2180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11750.0
13061521	R ADAMS #1 (5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061522	R ADAMS #2 (5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061525	PEOPLES	20365	28460	0	6540	0	0	0	0	0	0	0	0	0	20136	0	934	0	0	0	0	0	0	76435.0
13061610	ABERDEEN	70794	120418	0	22860	0	0	0	0	0	0	0	0	0	32741	0	19431	0	0	0	0	0	0	266244.0
13061625	SWID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061650	CORBETT	1961	4120	0	2180	0	0	0	0	0	0	0	0	0	3342	0	0	0	0	0	0	0	0	11603.0
13061670	NIELSON-HANSEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061677	R LAMBERT (7)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061685	K CHRISTSN (6)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061705	RIVERSIDE	0	320	0	1180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1500.0
13061995	DANSKIN	0	170	0	2180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2350.0
13062050	TREGO	758	2620	0	580	0	0	0	0	0	0	0	0	0	1293	0	0	0	0	0	0	0	0	5251.0
13062051	JENSEN GROVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13062502	MONROC BLKFOOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13062503	WEARYRICK	0	20	0	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271	0	0	600.0
13062506	WATSON	0	1102	0	954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2056.0
13062507	PARSONS	0	858	0	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	994.0
	TOTAL	181682	305525	10149	83149	0	0	0	0	0	0	0	0	0	132224	0	48711	5854	0	0	0	0	0	767294.0

## 2004 WATER DISTRICT 1 RESERVOIR SPACE BY USER ASSUMING FULL RESERVOIRS, WITHOUT RENTAL POOL(ACRE-FEET)

## BLACKFOOT TO MILNER

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13075900	FT HALL MCHAUD	0	83900	0	0	0	0	0	0	0	0	0	0	0	46931	0	0	0	0	0	0	0	0	130831.0
13076400	FALLS IRRIG	0	27335	0	0	0	0	0	0	0	0	0	0	0	22925	0	0	13565	0	0	0	0	0	63825.0
13076500	AMERICAN FALLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13076751	AMERICAN F LTF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13077652	M OSBORN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13077755	CALL FARMS	0	0	875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	875.0
13077775	R EVANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13080000	MINIDOKA NTH S	186030	29672	0	5328	0	0	0	0	0	0	0	0	0	82216	63308	0	0	0	0	0	0	0	366554.0
13080500	MINIDOKA S	0	36528	0	2672	0	0	0	0	0	0	0	0	0	155395	31892	0	0	0	0	0	0	0	226487.0
13081000	LAKE WALCOTT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13081400	MINIDOKA POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084590	E HERBERT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084598	MID MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084599	MILNER MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084610	LAW-KER FAMRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084640	BURLEY GC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084650	CITY OF BURLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084655	SIMLOT FTLZR	0	2500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2500.0
13084690	AMALGA SUGAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084710	R TILLEY PUMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084720	COORS BREW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084725	K SANDMANN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085270	H SCHODDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085275	BAR-U-RANCH #1	0	0	625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625.0
13085300	BAR-U-RANCH #2	0	0	625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625.0
13085390	M HOBSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085400	V HOBSON	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300.0
13085500	A & B IRR DIST	0	77235	0	0	0	0	0	0	0	0	0	0	0	46826	0	0	13565	0	0	0	0	0	137626.0
13085800	PA LATERAL (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086000	MILNER IRRIG	0	44500	1140	0	0	0	0	0	0	0	0	0	0	44951	0	0	0	0	0	0	0	0	90591.0
13086510	A LATERAL (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086512	J BRUNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086520	NS XCUT GD (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086530	RES DIST #2	0	0	0	0	0	0	0	0	0	0	0	0	0	393550	0	0	0	0	0	0	0	0	393550.0
13087000	NRTHSDE TWIN F	312007	0	0	116600	0	0	0	0	0	0	0	0	0	431291	0	0	0	0	0	0	0	0	859898.0
13087500	TWIN FALLS STH	97183	0	0	0	0	0	0	0	0	0	0	0	0	148747	0	0	0	0	0	0	0	0	245930.0
	TOTAL	595220	301669	3565	124600	0	0	0	0	0	0	0	0	0	01372832	95200	0	27131	0	0	0	0	0	2520217.0















## PART 1

## 2004 WATER DISTRICT 1 RESERVOIR SPACE BY REACH ASSUMING FULL RESERVOIRS WITHOUT RENTAL POOL(ACRE-FEET)

RIVER REACH	JACKSON	PALISADES	PAL USR	PAL WWS	HENRYS LAKE	ISLAND PARK	GRASSY LAKE
IRWIN TO LORENZO	60383.0	129309.5	26294.6	48400.0	0.0	0.0	0.0
LORENZO TO BLACKFOOT	181682.0	305524.9	10149.0	83148.7	0.0	0.0	0.0
BLACKFOOT TO MILNER	595220.0	301669.2	3565.0	124600.0	0.0	0.0	0.0
MAIN STEM HENRYS FRK	0.0	0.0	900.0	0.0	90000.0	42072.4	0.0
FALLS RIVER	5883.0	0.0	3938.0	0.0	0.0	54985.6	0.0
TETON RIVER	0.0	0.0	0.0	0.0	0.0	30462.5	0.0
WILLOW CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	3832.0	57070.8	7008.6	560.0	0.0	22683.5	0.0
TOTAL	847000.0	793574.4	51855.2	256708.7	90000.0	150204.0	0.0

RIVER REACH	RIRIE	AM FALLS	LAKE WALCOTT	AMF LTF	PAL LTF	RENTAL POOL	TOTAL
IRWIN TO LORENZO	0.0	52689.0	0.0	0.0	4137.5	0.0	321213.6
LORENZO TO BLACKFOOT	0.0	132223.6	0.0	48711.4	5854.4	0.0	767294.0
BLACKFOOT TO MILNER	0.0	1372832.0	95200.0	0.0	27130.8	0.0	2520217.0
MAIN STEM HENRYS FRK	0.0	0.0	0.0	0.0	0.0	0.0	132972.4
FALLS RIVER	0.0	10024.0	0.0	0.0	0.0	0.0	74830.6
TETON RIVER	0.0	0.0	0.0	0.0	0.0	0.0	30462.5
WILLOW CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	80500.0	47069.0	0.0	9041.0	60739.0	0.0	288503.9
TOTAL	80500.0	1614837.6	95200.0	57752.4	97861.7	0.0	4135494.0



## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## IRWIN TO LORENZO

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13038150	EAST LABELLE	0	0	0	769	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	769.1
13038151	B GROVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038180	RIGBY	0	6	0	1678	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1684.0
13038183	K FOSTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038201	WHITE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038204	DILTS LAT (2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038205	DILTS	262	0	0	250	0	0	0	0	0	0	0	0	0	655	0	0	0	0	0	0	0	0	1167.8
13038210	ISLAND	0	502	0	1259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240	0	2001.9
13038225	W LBL & LONG I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038305	PARKS & LEWSVL	0	319	0	2452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2770.9
13038315	NORTH RIGBY	0	21	0	519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	540.5
13038331	JEFF HILLS ELC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
13038332	JEFF HILLS ENG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038340	WHITE DCH (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038352	D PHILLIPS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4.4
13038360	BRAMWELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038362	ELLIS (12)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038365	FRESH PAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038371	J T JONES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038372	C JONES (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038373	N TAYLOR (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038382	W DABELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50.0
13038384	D STOKER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038386	J N ERICKSON	0	0	461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	460.8
13038387	NELSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038388	MATTSON-CRAIG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	0	50.5
13038392	SUNNYDELL	2054	0	0	1327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	643	0	4024.0
13038393	B COVINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	0	96.1
13038405	T PARKINSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168	0	168.3
13038410	R GROVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	23.8
13038416	T CHENEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038417	D CHENEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038422	L ROBINSON	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116.7
13038426	LENROOT	3845	0	0	1471	0	0	0	0	0	0	0	0	0	2863	0	0	0	0	0	0	231	0	8410.1
13038428	G BURNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038431	REID	1076	0	0	1856	0	0	0	0	0	0	0	0	0	1886	0	0	0	0	0	0	2	0	4819.0
13038434	TEXAS & LIBRTY	0	619	0	3153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3772.3
13038435	BANNOCK JIM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038436	HILL PETTINGER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7.2
13038437	NELSON COREY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4
13038438	L HILL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	TOTAL	37244	1518	1280	46533	0	0	0	0	0	0	0	0	0	39647	0	0	0	0	0	0	2294	0	128516.5





## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## LORENZO TO BLACKFOOT

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13059050	IDAHO FLS POWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059486	IF MONROC LRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.6
13059490	IF MONROC LYNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059505	WOODVILLE	2681	0	0	0	1048	0	0	0	0	0	0	0	0	2515	0	0	0	0	0	0	0	0	6243.8
13059510	WOODVL PMP #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059515	WOODVL PMP #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059520	WOODVL SIPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059523	IDAHO PUMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059525	SNAKE RIVER VY	22140	0	0	0	7403	0	0	0	0	0	0	0	0	19521	0	0	0	0	0	0	0	0	49063.6
13060055	P HILL (14)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13060500	RESERV MITIG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13060501	RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061430	BLACKFOOT	7086	0	0	0	3894	0	0	0	0	0	0	0	0	9450	0	0	0	0	0	0	0	0	20429.1
13061520	NEW LAVA SIDE	0	2296	0	0	2096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4391.9
13061521	R ADAMS #1 (5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061522	R ADAMS #2 (5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061525	PEOPLES	19579	0	0	0	6288	0	0	0	0	0	0	0	0	15855	0	0	0	0	0	0	0	0	41721.9
13061610	ABERDEEEN	36355	0	0	0	21978	0	0	0	0	0	0	0	0	31478	0	0	0	0	0	0	7691	0	97502.5
13061625	SWID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061650	CORBETT	1885	518	0	0	2096	0	0	0	0	0	0	0	0	2515	0	0	0	0	0	0	0	0	7014.4
13061670	NIELSON-HANSEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061677	R LAMBERT (7)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061685	K CHRISTSN (6)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061705	RIVERSIDE	0	289	0	0	1134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1423.3
13061995	DANSKIN	0	155	0	0	2096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2250.8
13062050	TREGO	729	0	0	0	558	0	0	0	0	0	0	0	0	973	0	0	0	0	0	0	0	0	2259.3
13062051	JENSEN GROVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13062502	MONROC BLKFOOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13062503	WEARYRICK	0	1	0	0	297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	297.4
13062506	WATSON	0	932	0	0	917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1849.2
13062507	PARSONS	0	55	0	0	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	198.0
	TOTAL	123464	4246	502	0	79941	0	0	0	0	0	0	0	0	116599	0	0	0	0	0	0	0	12473	337226.0

## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## BLACKFOOT TO MILNER

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13075900	FT HALL MCHAUD	0	75	0	0	0	0	0	0	0	0	0	0	0	38358	0	0	0	0	0	0	0	0	38432.8
13076400	FALLS IRRIG	0	4747	0	0	0	0	0	0	0	0	0	0	0	22041	0	0	0	0	0	0	0	0	26787.3
13076500	AMERICAN FALLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13076751	AMERICAN F LTF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13077652	M OSBORN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13077755	CALL FARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	313	312.5
13077775	R EVANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13080000	MINIDOKA NTH S	175230	0	0	5122	0	0	0	0	0	0	0	0	0	61866	60866	0	0	0	0	0	0	0	303084.7
13080500	MINIDOKA S	0	32849	0	2569	0	0	0	0	0	0	0	0	0	132115	30662	0	0	0	0	0	0	0	198194.8
13081000	LAKE WALCOTT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13081400	MINIDOKA POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084590	E HERBERT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084598	MID MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084599	MILNER MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084610	LAW-KER FAMRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084640	BURLEY GC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084650	CITY OF BURLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084655	SIMPLOT FTLZR	0	1573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1572.8
13084690	AMALGA SUGAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084710	R TILLEY PUMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084720	COORS BREW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084725	K SANDMANN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085270	H SCHODDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085275	BAR-U-RANCH #1	0	0	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181.7
13085300	BAR-U-RANCH #2	0	0	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148.5
13085390	M HOBSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085400	V HOBSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085500	A & B IRR DIST	0	9039	0	0	0	0	0	0	0	0	0	0	0	35236	0	0	0	0	0	0	0	1202	45476.0
13085800	PA LATERAL (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086000	MILNER IRRIG	0	6676	0	0	0	0	0	0	0	0	0	0	0	33825	0	0	0	0	0	0	0	2968	43469.1
13086510	A LATERAL (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086512	J BRUNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086520	NS X CUT GD (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086530	RES DIST #2	0	0	0	0	0	0	0	0	0	0	0	0	0	299891	0	0	0	0	0	0	0	0	299891.3
13087000	NRTHSDE TWIN F	163129	0	0	112102	0	0	0	0	0	0	0	0	0	324537	0	0	0	0	0	0	0	0	599768.1
13087500	TWIN FALLS STH	0	0	0	0	0	0	0	0	0	0	0	0	0	111929	0	0	0	0	0	0	0	19228	131157.1
	TOTAL	338359	54959	330	119794	0	0	0	0	0	0	0	0	01059796	91528	0	0	0	0	0	0	0	23711	1688476.7



## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## MAIN STEM HENRYS FRK

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13049505	D BLANCHARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13049550	LAST CHANCE	0	0	0	0	0	2182	622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2804.0
13049560	XCUT TO TETON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13049561	XCUT FL R (16)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13049705	FARMERS FRIEND	0	0	0	0	0	0	1656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1655.5
13049710	TWIN GROVES	0	0	0	0	0	0	1859	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1859.3
13049725	ST ANTHONY U	0	0	0	0	0	1629	1209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2837.7
13049805	SALEM UNION	0	0	0	0	0	4860	2660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7519.8
13050525	EGIN	0	0	0	0	0	1629	792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2421.4
13050530	ST AN FDR (18)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13050535	INDEPENDENT	0	0	0	0	0	5239	3123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8362.2
13050545	CONSOLIDATED F	0	0	0	0	0	4009	1617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5626.3
	TOTAL	0	0	78	0	0	19548	14333	0	0	0	0	0	0	0	0	0	0	0	0	0	0	317	34276.6

## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## FALLS RIVER

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13046500	GRASSY LAKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047305	YELLOWSTONE	0	0	0	0	0	0	0	620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	620.4
13047474	C ATCHLEY (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047475	MARYSVILLE	0	0	0	0	0	0	0	6699	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6699.0
13047515	F & L GRIFFEL	0	0	0	0	0	0	0	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146.5
13047565	R BAUM	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.9
13047570	M KUEHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24.0
13047575	FARMERS OWN	0	0	0	0	0	0	0	2652	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2652.3
13047605	W SCAFE	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34.1
13047615	STURM #2 (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047616	STURM #1 (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047625	M GRIFFEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047635	L LOOSLI #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24.0
13047681	CONANT CR CNL	0	0	0	0	0	0	0	833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	833.0
13047710	K NYBORG	0	0	0	0	0	0	0	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78.4
13047900	BOOM CR CANAL	0	0	0	0	0	0	0	293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	293.0
13048050	L ORME	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34.1
13048060	SQUIRL PMP #3	0	0	0	0	0	0	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81.8
13048080	D HARSHBARGER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048255	SQUIRL PMP #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048265	D ZUNDELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048275	L LOOSLI #3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048280	L LOOSLI #4	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90.8
13048290	C LOOSLI #1	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40.9
13048350	J HILL	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.8
13048430	D REYNOLDS	0	0	0	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61.5
13048440	C LOOSLI #2	0	0	0	0	0	0	0	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84.8
13048470	T POTTER	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.4
13048475	ENTERPRISE	5656	0	0	0	0	0	0	3486	0	0	0	0	0	7543	0	0	0	0	0	0	0	0	16685.0
13048480	C ATCHLEY #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048485	R D MILLER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048551	C ATCHLEY #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048556	W C DAVIS (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048560	FALL R CANAL	0	0	0	0	0	0	0	2759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2759.4
13048705	CHESTER	0	0	0	0	0	0	0	559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	558.6
13049008	MCBEE	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.1
13049010	SILKEY	0	0	0	0	0	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74.6
13049015	CURR	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.6
13049490	L LOOSLI #5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	66.1
13049495	G BLANCHARD	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.3
	TOTAL	5656	0	0	0	0	0	0	18732	0	0	0	0	0	7543	0	0	0	0	0	0	0	114	32045.4







## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL (ACRE-FEET)

## MISCELLANEOUS

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
99999100	POCATELLO CITY	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.8
99999150	FMC CORP	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5
99999200	FRE-MAD SNAKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999250	WYOMING COMPCT	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6
99999300	PALISADES USRS	0	0	3742	538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4280.5
99999350	IDAHO POWER CO	0	0	0	0	0	0	0	0	0	0	0	0	0	33316	0	0	0	0	0	0	0	0	33316.0
99999400	BUREAU OF REC	3684	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3684.2
99999410	ARTESIAN IRR	0	0	0	0	0	0	0	0	0	0	0	0	0	2102	0	0	0	0	0	0	0	0	2102.4
99999500	SNAKE UNALC BK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999525	FREE-MAD TRANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999550	FRE-MAD MISC	0	0	0	0	0	0	0	2763	0	0	0	0	0	0	0	0	0	0	0	0	0	90	2852.8
99999600	F-M UNALLCATED	0	0	0	0	0	0	0	4965	0	0	0	0	0	0	0	0	0	0	0	0	0	7211	12175.6
99999700	MITIGATION INC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999725	GROUND WTR EX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999950	MILNER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999990	OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	TOTAL	3684	79	3742	538	0	0	7728	0	0	0	0	0	0	35418	0	0	0	0	0	0	0	7301	58490.4

## PART 2

## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY REACH AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

RIVER REACH	JACKSON	PALISADES	PAL USR	PAL WWS	HENRYS LAKE	ISLAND PARK	GRASSY LAKE
IRWIN TO LORENZO	37243.9	1518.3	1279.7	46533.0	0.0	0.0	0.0
LORENZO TO BLACKFOOT	123464.4	4245.9	502.3	79941.3	0.0	0.0	0.0
BLACKFOOT TO MILNER	338359.5	54958.6	330.3	119793.7	0.0	0.0	0.0
MAIN STEM HENRYS FRK	0.0	0.0	78.1	0.0	19548.1	14333.1	0.0
FALLS RIVER	5656.1	0.0	0.0	0.0	0.0	18732.3	0.0
TETON RIVER	0.0	0.0	0.0	0.0	0.0	10377.9	0.0
WILLOW CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	3684.2	79.0	3742.1	538.4	0.0	7727.8	0.0
TOTAL	508408.0	60801.9	5932.4	246806.4	19548.1	51171.1	0.0

RIVER REACH	RIRIE	AM FALLS	LAKE WALCOTT	AMF LTF	PAL LTF	RENTAL POOL	TOTAL
IRWIN TO LORENZO	0.0	39647.3	0.0	0.0	0.0	2294.3	128516.5
LORENZO TO BLACKFOOT	0.0	116599.2	0.0	0.0	0.0	12472.8	337226.0
BLACKFOOT TO MILNER	0.0	1059796.0	91527.8	0.0	0.0	23710.9	1688476.7
MAIN STEM HENRYS FRK	0.0	0.0	0.0	0.0	0.0	317.3	34276.6
FALLS RIVER	0.0	7542.8	0.0	0.0	0.0	114.1	32045.4
TETON RIVER	0.0	0.0	0.0	0.0	0.0	0.0	10377.9
WILLOW CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	0.0	35418.4	0.0	0.0	0.0	7300.7	58490.4
TOTAL	0.0	1259003.8	91527.8	0.0	0.0	46210.1	2289409.5

# Changes Made June 2004

SNKSTO\$DATA

Source Listing

23-JUN-2004 13:44:47 Compaq Fortran V7.  
23-JUN-2004 13:44:18 HYDRO:[PPACE.SNAKE

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OLD { 1 C COMMON CTOT(10,15),STOR(450,15),STOT(10,9),TCRYO(450)
      2 C COMMON USED(450),EXCS(450),WBRV(450),RFB(450),CRYO(450,12)
NEW { 3 COMMON CTOT(10,16),STOR(450,16),STOT(10,9),TCRYO(450)
      4 COMMON USED(450),EXCS(450),WBRV(450),RFB(450),CRYO(450,13)
      5 C WL 6/17/2004
      6 COMMON ADJU(450),BALN(450),ISKIP(450),DIFF(450),NDEND(11)
      7 COMMON ID(450),UNAME(450)
      8 COMMON IT,IYR,FTAB,ICONT,RUNDATE
      9 COMMON /RN/RCHNM(5,8)
OLD { 10 C DIMENSION KREND(11),FILL(12),SPACE(12),YIELD(12),EVAP(12)
      11 C DIMENSION PYLD(9),T(4),RNAME(12),BANK(450),GSTOT(9),JID(50)
      12 C DIMENSION ISK(30),IOR(11),SPAC(450,12),RDIFF(450),GTOT(15)
      13 C DIMENSION JDFL(450),TSPAC(12),ID2(450),PAVAIL(12)
      14 C DIMENSION IK(450),NSTO(450,15),TOTR(450,14),CNSTO(12),CTOTC(12)
      15 C DIMENSION FILLATE(12),TFILL(10)
NEW { 16 DIMENSION KREND(11),FILL(13),SPACE(13),YIELD(13),EVAP(13)
      17 DIMENSION PYLD(9),T(4),RNAME(13),BANK(450),GSTOT(9),JID(50)
      18 DIMENSION ISK(30),IOR(12),SPAC(450,13),RDIFF(450),GTOT(16)
      19 DIMENSION JDFL(450),TSPAC(13),ID2(450),PAVAIL(13)
      20 DIMENSION IK(450),NSTO(450,16),TOTR(450,14),CNSTO(13),CTOTC(13)
      21 DIMENSION FILLATE(13),TFILL(10)
      22 C WL 6/17/2004
      23 CHARACTER*9 RUNDATE
      24 CHARACTER*14 UNAME
      25 CHARACTER*14 RNAME
      26 CHARACTER*14 U,RNAM
      27 DATA KREND/13038150,13038500,13046450,13049500,13050590,13055351,
      28 1 13057260,13058550,13069500,13088000,99999999/
      29 DATA ISK/13010500,13032450,13039000,13042000,13042600,13046500,
      30 1 13057950,13059050,13076500,13076751,13081000,13081400,18*0/
      31 C
      32 C***** THE FOLLOWING DATA STATEMENT DICTATES THE ORDER FROM WHICH THE
      33 C***** STORAGE IS REMOVED FROM RESERVOIRS.
      34 C*****
      35 C***** 1 - JACKSON LAKE 2 - PALISADES 3 - PAL WATER USERS
      36 C***** 4 - PAL WINTER WATER 5 - HENRYS LAKE 6 - ISLAND PARK
      37 CC***** 7 - GRASSY LAKE 8 - RIRIE 9 - AMERICAN FALLS
      38 CC***** 10 - LAKE WALCOT
      39 CC***** 11 - FIRST 200,000 ACRE FEET IN JACKSON LAKE
      40 C***** 7 - GRASSY LAKE 8 - RIRIE 9 - AMERICAN WWS
      41 C***** 10 - AMERICAN FALLS 11 - LAKE WALCOT
      42 C***** 12 - FIRST 200,000 ACRE FEET IN JACKSON LAKE
      43 C WL 6/17/2004
      44 C
      45 C DATA IOR/6,7,11,10,9,3,4,2,1,5,8/
      46 C DATA IOR/6,7,12,11,9,10,3,4,2,1,5,8/
      47 C WL 6/23/2004
      48 REAL*8 CTOT,STOR,STOT,CRYO,TCRYO
      49 REAL*8 FILL,SPACE,YIELD,GTOT,PYLD,T,GSTOT,TSPAC,GRTOT,SGRTOT
      50 REAL*8 CTOTC,CNSTO,NSTO,BANK,SPAC,FILLATE,TFILL,TLATE,JDFL
      51 CALL DATE_AND_TIME(RUNDATE)
      52 OPEN(UNIT=1,NAME='INDIN',TYPE='OLD')
      53 OPEN(UNIT=5,NAME='CARRYIN',TYPE='OLD')
      54 OPEN(UNIT=6,NAME='REPORTOUT',TYPE='NEW')
      55 OPEN(UNIT=7,NAME='SPACEIN',TYPE='OLD')
      56 OPEN(UNIT=9,NAME='USEIN',TYPE='OLD')
      57 C THE OLD CALL DATE AND CALL ASSIGN STATEMENTS ARE THE FOLLOWING.
  
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58 C      CALL DATE(RUNDATE)
59 C      CALL ASSIGN(1,'INDIN')
60 C      CALL ASSIGN(5,'CARRYIN')
61 C      CALL ASSIGN(6,'REPORTOUT')
62 C      CALL ASSIGN(7,'SPACEIN')
63 C      CALL ASSIGN(9,'USEIN')
64 C      WEIMIN LI 8/8/2002
65        L=1
66        I=1
OLD { 67 C      30 READ(7,10,END=20) ID(I),IK(I),UNAME(I),(STOR(I,K),K=1,12)
NEW { 68 C      10 FORMAT(I8,A1,A14,12F9.0)
69 C      30 READ(7,10,END=20) ID(I),IK(I),UNAME(I),(STOR(I,K),K=1,13)
NEW { 70 C      10 FORMAT(I8,A1,A14,13F9.0)
71 C      WL 6/17/2004
OLD { 72 C      STOR(I,13)=0.0
73 C      STOR(I,14)=0.0
74 C      STOR(I,15)=0.0
NEW { 75 C      STOR(I,14)=0.0
76 C      STOR(I,15)=0.0
77 C      STOR(I,16)=0.0
78 C      WL 6/17/2004
79        IF(ID(I).EQ.99999300) IPALU=I
80        IF(ID(I).EQ.13087000) JNSTF=I
81        IF(ID(I).EQ.13087500) JSSTF=I
82        IF(ID(I).LT.KREND(L)) GO TO 40
83        NDEND(L)=I-1
84        L=L+1
85      40 I=I+1
86        GO TO 30
87      20 CONTINUE
88        NDEND(L)=I-1
89        JEN=NDEND(10)
90        JE=NDEND(11)
91        DO 60 I=1,JE
OLD NEW { 92 C      DO 60 K=1,12
NEW { 93 C      DO 60 K=1,13
94 C      WL 6/17/2004
95        CRYO(I,K)=0.0
96      60 SPAC(I,K)=STOR(I,K)
97        DO 45 I=1,JE
OLD NEW { 98 C      READ(5,12,END=5) ID2(I),U,(CRYO(I,J),J=1,12)
NEW { 99 C      12 FORMAT(I8,1X,A14,12F9.0)
100 C      READ(5,12,END=5) ID2(I),U,(CRYO(I,J),J=1,13)
NEW { 101 C      12 FORMAT(I8,1X,A14,13F9.0)
102 C      WL 6/17/2004
103        IF(ID2(I).EQ.ID(I)) GO TO 45
104        TYPE 2, ID2(I),ID(I)
105      2 FORMAT(' DIVERSION ',I8,' FROM SNKSTO.CRY IS DIFFERENT THAN DIVERS
106      1ION ',I8,' FROM SNKSTO.SPA')
107        STOP
108      45 CONTINUE
109      5 TYPE *, ' '
110      TYPE *, ' ENTER FOUR DIGIT YEAR FOR WHICH YOU WANT '
111      TYPE *, ' TO COMPUTE STORAGE ALLOCATION AND USE. '
112      TYPE *, ' FOR EXAMPLE: 1995 '
113      PRINT 46
114      46 FORMAT(15X,' '$)

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115 ACCEPT 49,IYR
116 49 FORMAT(I4)
OLD — 117 C READ(1,55) (RNAME(K),SPACE(K),FILL(K),EVAP(K),FILLATE(K),K=1,12)
NEW — 118 READ(1,55) (RNAME(K),SPACE(K),FILL(K),EVAP(K),FILLATE(K),K=1,13)
119 C WL 6/17/2004
120 55 FORMAT(9X,A14,2X,4F10.0)
121 C
122 C***** COMPUTE AND PRINT TABLE OF EACH RESERVOIR'S SPACE, FILL,
123 C***** EVAPORATION AND YIELD.
124 C
OLD — 125 C DO 90 K=1,12
NEW — 126 DO 90 K=1,13
127 C WL 6/17/2004
128 YIELD(K)=FILL(K)-EVAP(K)
129 IF(FILL(K).GT.0.0) PAVAIL(K)=YIELD(K)/FILL(K)
130 IF(FILL(K).LE.0.0) PAVAIL(K)=0.0
131 90 CONTINUE
132 WRITE(6,100) RUNDATE,IYR
133 100 FORMAT(1H1////////115X,A9//////////,43X,I4,
134 1 ' SNAKE RIVER STORED WATER BY RESERVOIR'//55X,' (ACRE-FEET)')
135 WRITE(6,101)
136 101 FORMAT(32X,9HRESERVOIR,14X,5HSPACE, 8X,4HFILL, 1X,11HEVAPORATION,
137 1 7X,5HYIELD/)
138 DO 105 K=1,4
139 105 T(K)=0.0
OLD — 140 C DO 110 K=1,12
NEW — 141 DO 110 K=1,13
142 C WL 6/17/2004
143 T(1)=T(1)+SPACE(K)
144 T(2)=T(2)+FILL(K)
145 T(3)=T(3)+EVAP(K)
146 T(4)=T(4)+YIELD(K)
147 WRITE(6,120) RNAME(K),SPACE(K),FILL(K),EVAP(K),YIELD(K)
148 120 FORMAT(32X,A14,2X,4F12.1)
OLD — 149 C IF(K.EQ.11) WRITE(6,125) (T(I),I=1,4)
NEW — 150 IF(K.EQ.12) WRITE(6,125) (T(I),I=1,4)
151 C WL 6/22/2004
152 125 FORMAT(/32X,9HSUB TOTAL,7X,4F12.1/)
153 110 CONTINUE
154 WRITE(6,130) (T(K),K=1,4)
155 130 FORMAT(/32X,5HTOTAL,11X,4F12.1)
156 IT=1
157 185 CONTINUE
158 DO 155 I=1,10
OLD — 159 C DO 155 K=1,15
NEW — 160 DO 155 K=1,16
161 C WL 6/17/2004
162 155 CTOT(I,K)=0.0
163 CALL TABLE (0,1,1,1)
164 CALL TABLE (1,2,0,1)
165 CALL TABLE (6,7,1,2)
166 CALL TABLE (8,9,0,2)
167 CALL TABLE (9,10,0,3)
168 CALL TABLE (2,3,1,4)
169 CALL TABLE (4,5,0,4)
170 CALL TABLE (3,4,0,5)
171 CALL TABLE (5,6,0,6)

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172      CALL TABLE (7,8,0,7)
173      CALL TABLE (10,11,0,8)
174      WRITE(6,235) RUNDATE,IT
175      235 FORMAT(1H1/////123X,A9///58X,4HPART,12)
176      IF(IT.EQ.1) WRITE(6,240) IYR
177      240 FORMAT(1H //15X,I4,98H WATER DISTRICT 1 RESERVOIR SPACE BY REACH A
178      1SSUMING FULL RESERVOIRS WITHOUT RENTAL POOL(ACRE-FEET)/)
179      IF(IT.EQ.2) WRITE(6,250) IYR
180      250 FORMAT( //12X,I4,108H WATER DISTRICT 1 RESERVOIR STORAGE BY REACH
181      1 AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)/)
OLD  —182 C      DO 195 K=1,15
NEW  —183      DO 195 K=1,16
184 C      WL 6/22/2004
185      195 GTOT(K)=0.0
186      WRITE(6,210)
187      210 FORMAT(///// 8X,11HRIVER REACH,9X, 94H JACKSON PALISADES
188      1 PAL USR PAL WWS HENRYS LAKE ISLAND PARK GRASSY LAKE
189      2 /)
190      DO 190 I=1,8
OLD  —191 C      DO 205 K=1,15
NEW  —192      DO 205 K=1,16
193 C      WL 6/17/2004
194      205 GTOT(K)=GTOT(K)+CTOT(I,K)
195      190 WRITE(6,220) (RCHNM(K,I),K=1,5),(CTOT(I,J),J=1,7)
196      220 FORMAT(8X,5A4,7(F10.1,4X))
197      WRITE(6,230) (GTOT(K),K=1,7)
198      230 FORMAT(/8X,5HTOTAL,15X,7(F10.1,4X))
199      WRITE(6,211)
NEW  200      211 FORMAT(///// 11X,11HRIVER REACH,8X,5HRIRIE,6X,8HAM WWS ,4X,
201      18HAM FALLS,2X,12HLAKE WALCOTT,3X,7HAMF LTF,5X,7HPAL LTF,3X,
202      211HRENTAL POOL,4X,5HTOTAL/)
203 C      WL 6/17/2004
204      DO 212 I=1,8
OLD  { 205 C      212 WRITE(6,220) (RCHNM(K,I),K=1,5),(CTOT(I,J),J=8,12),
NEW  { 206 C      1 (CTOT(I,J),J=14,15)
207 C      WRITE(6,230) (GTOT(K),K=8,12),(GTOT(K),K=14,15)
208      212 WRITE(6,2220) (RCHNM(K,I),K=1,5),(CTOT(I,J),J=8,13),
209      1 (CTOT(I,J),J=15,16)
210      2220 FORMAT(8X,5A4,8(F10.1,2X))
211      WRITE(6,2230) (GTOT(K),K=8,13),(GTOT(K),K=15,16)
212      2230 FORMAT(/8X,5HTOTAL,15X,8(F10.1,2X))
213 C      WL 6/17/2004
OLD  —214      IF (IT.EQ.2) GO TO 200
NEW  —215 C      DO 232 K=1,12
216      DO 232 K=1,13
217 C      WL 6/17/2004
218      232 TSPAC(K)=GTOT(K)
219 C
220 C***** MOVE AS MUCH WWS CARRYOVER INTO MAIN PALISADES ACCOUNT AS
221 C***** POSSIBLE AS PER USBR METHOD OF ALLOCATING NEW STORAGE - NEW
222 C***** FILL IN WWS SPACE THEN DOES NOT INCLUDE CARRYOVER.
223 C
224 C***** THIS ROUTINE NOT USED BEGINNING IN 1992 BECAUSE IT PRODUCED
225 C***** NEGATIVE ALLOCATIONS WHEN THERE WAS LITTLE OR NO NEW FILL
226 C***** OF PALISADES REGULAR SPACE. NOT SURE OF EXACT REASONING
227 C***** WHEN THIS WAS FIRST USED.
228 C

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229 C      DO 25 I=1,JE
230 C      K=2
231 C      IF(I.EQ.IPALU) K=3
232 C      CRYO(I,K)=CRYO(I,K)+CRYO(I,4)
233 C      CRYO(I,4)=0.0
234 C      IF(CRYO(I,K).GT.SPAC(I,K)) THEN
235 C          CRYO(I,K)=SPAC(I,K)
236 C          CRYO(I,4)=CRYO(I,K)-SPAC(I,K)
237 C      END IF
238 C      25 CONTINUE
239 C
240 C***** INITIALIZE NEW STORAGE (NSTO) TO ZERO AND TOTAL CARRYOVER
241 C***** BY RESERVOIR ACCOUNT.
242 C
243 C      DO 14 K=1,12
244 C      DO 14 K=1,13
245 C      WL 6/17/2004
246 C      CTOTC(K)=0.0
247 C      DO 14 I=1,JE
248 C          NSTO(I,K)=0.0
249 C      14 CTOTC(K)=CTOTC(K)+CRYO(I,K)
250 C      IJKSN=0
251 C
252 C***** BEGIN LOOP TO ALLOCATE NEW FILL TO THE TWELVE RESERVOIR
253 C***** ACCOUNTS.
254 C
255 C      DO 1 K=1,12
256 C      DO 1 K=1,13
257 C      WL 6/17/2004
258 C      KRS=K
259 C      IF(K.GT.3) KRS=K-1
260 C      TSP=TSPAC(K)
261 C
262 C***** COMBINE PALISADES AND PALISADES WATER USERS.
263 C
264 C      IF(K.EQ.2) TSP=TSPAC(2)+TSPAC(3)
265 C      IF(TSP.LE.0.0) GO TO 1
266 C      FIL=FILL(KRS)
267 C      RNAM=RNAME(KRS)
268 C      IF(K.EQ.3) THEN
269 C          FIL=PUTSTO
270 C          RNAM='PALISADES USRS'
271 C      END IF
272 C      IF(FIL.LE.TSP) GO TO 13
273 C      TYPE 997, RNAM,FIL,TSP
274 C      997 FORMAT(1X,A16,' HAS FILL =',F10.1,' > TOTAL SPACE =',F10.1)
275 C      GO TO 400
276 C      13 IF(FIL.EQ.TSP) GO TO 23
277 C
278 C***** ZERO CARRYOVER IF FAILURE TO FILL WAS RESULT OF FLOOD OPERATION
279 C***** OR OTHER RESERVOIR OPERATIONS.
280 C
281 C      PRINT 22, RNAM,FIL,TSP
282 C      22 FORMAT(1X,A16,' HAS FILL =',F10.1,' < TOTAL SPACE =',F10.1/
283 C      1' IS THE FAILURE TO FILL A RESULT OF FLOOD CONTROL? '/
284 C      2' OR DO SPACEHOLDERS NOT HAVE CARRYOVER PRIVILEGES? '/
285 C      3' IF YOU ANSWER Y, CARRYOVER WILL BE WIPED OUT. Y/N '$)

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286 ACCEPT 36, FLD
287 IF(FLD.NE.'Y') GO TO 24
288 23 KC=K
289 27 DO 26 I=1,JE
290 26 CRYO(I,KC)=0.0
291 CTOTC(KC)=0.0
292 IF(KC.EQ.2) THEN
293 KC=KC+1
294 GO TO 27
295 END IF
296 C
297 C***** COMPUTE NEW FILL TO EACH RESERVOIR BY SUBTRACTING CARRYOVER
298 C***** FROM TOTAL FILL. THAT AMOUNT (WAT) IS THEN DISTRIBUTED.
299 C
300 24 TCR=CTOTC(K)
301 IF(K.EQ.2) TCR=CTOTC(2)+CTOTC(3)
302 CNSTO(K)=FIL-TCR
303 WAT=CNSTO(K)
304 IF(WAT.LE.-0.5) THEN
305 PRINT 47, RNAM,TCR,FIL
306 47 FORMAT(1X,A16,' HAS TOTAL CARRYOVER =',F10.1,' > TOTAL FILL=',
307 1F10.1/' DO YOU WISH TO STOP? ANSWER Y/N '$)
308 ACCEPT 36, STP
309 IF(STP.EQ.'Y') GO TO 400
310 ENDIF
311 J=0
312 C
313 C***** IF ALLOCATING JACKSON LAKE, REMOVE LAST TO FILL SPACE OF NORTH
314 C***** AND SOUTH SIDE TWIN FALLS CANALS (TJTFFSP) AND ALSO CORRESPONDING
315 C***** CARRYOVER (TJTFCO) FROM TOTAL SPACE (TSP) AND TOTAL FIL (FIL),
316 C***** RESPECTIVELY. ALSO CORRECT TOTAL CARRYOVER (TCR). IF REVISED
317 C***** FILL (FIL) IS GREATER THAN REVISED TOTAL SPACE (TSP), THEN
318 C***** SPACE OTHER THAN TWIN FALLS JACKSON SPACE HAS FILLED COMPLETELY,
319 C***** SO SET TOTAL FILL EQUAL TO TOTAL SPACE.
320 C
321 IF(K.GT.1) GO TO 6
322 IF(IJKSN.GT.0.OR.FIL.EQ.TSP) GO TO 6
323 IF(FLD.NE.'Y') THEN
324 IJKSN=1
325 TJNSTFSP=SPAC(JNSTF,1)
326 TJSSTFSP=SPAC(JSSTF,1)
327 SPAC(JNSTF,1)=0.0
328 SPAC(JSSTF,1)=0.0
329 TJTFSP=TJNSTFSP+TJSSTFSP
330 TJNSTFCO=CRYO(JNSTF,1)
331 TJSSTFCO=CRYO(JSSTF,1)
332 TJTFCO=TJNSTFCO+TJSSTFCO
333 CRYO(JNSTF,1)=0.0
334 CRYO(JSSTF,1)=0.0
335 TSP=TSP-TJTFFSP
336 FIL=FIL-TJTFCO
337 TCR=TCR-TJTFCO
338 IF(FIL.GE.TSP) THEN
339 JKTFNSTO=FIL-TSP
340 FIL=TSP
341 GO TO 23
342 ENDIF
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343          JKTFNSTO=0.0
344          ENDIF
345 C
346 C***** SET TOTAL NEW STORAGE (TNSTOR) ASSIGNED TO SPACEHOLDERS EQUAL
347 C***** TO ZERO. KEEP TRACK OF NUMBER OF PASSES MADE TO DISTRIBUTE
348 C***** ALL NEW STORAGE (CNSTO(K)) AND STOP IF IT GOES WILD.
349 C
350          6 TNSTOR=0.0
351          J=J+1
352          IF(J.GT.2000) TYPE 998, RNAM
353          998 FORMAT(' RUNAWAY LOOP ALLOCATING ',A16,' STORAGE')
354          TYPE 999, J,WAT
355          999 FORMAT(1X,I5,F12.4)
356 C
357 C***** USE TOTAL RESERVOIR SPACE FOR ANY OF THE AMERICAN FALLS OR
358 C***** PALISADES ACCOUNTS (EXCEPT LAST TO FILL), SINCE THOSE ARE ALL PROPORTIONAL TO
359 C***** TOTAL SPACE AS DESCRIBED BELOW.
360 C
361          IF(FLD.NE.'Y') THEN
362              IF(K.EQ.2.OR.K.EQ.4.) TSP=1200000.0
363 C              IF(K.EQ.9) TSP=1672590.0
364 C              IF((K.EQ.9).OR.(K.EQ.10)) TSP=1672590.0
365 C              WL 6/17/2004
366 C
367 C***** CHANGED 10/2002 -- THE ABOVE THREE STATEMENTS WERE ADDED AND THE FOLLOWING
368 C***** THREE STATEMENTS WERE DELETED SO THAT LAST TO FILL SPACE (11 AND 12) IN
369 C***** AMERICAN FALLS AND PALISADES FILLS PROPORTIONAL TO THE SPACE IN THOSE
370 C***** ACCOUNTS RATHER THAN PROPORTIONAL TO THE ENTIRE SPACE THAT EACH STORAGE
371 C***** HOLDER OWNS IN THE RESERVOIR AS A WHOLE (THE PERCENTAGE IN THE
372 C***** CONTRACTS).
373 C
374 C          IF(FLD.NE.'Y') THEN
375 C              IF(K.EQ.2.OR.K.EQ.4.OR.K.EQ.12) TSP=1200000.0
376 C              IF(K.EQ.9.OR.K.EQ.11) TSP=1672590.0
377 C              ENDIF
378          KS=K
379          DO 4 I=1,JE
380          SPC=SPAC(I,KS)
381 C
382 C***** SUM ALL SPACE (SPC) ACCOUNTS FOR PALISADES AND AMERICAN FALLS
383 C***** TO DETERMINE PROPORTIONAL FILL BECAUSE USBR CONTRACTS READ
384 C***** AS A PERCENT DETERMINED FROM ALL STORAGE IN A RESERVOIR, NOT
385 C***** FROM EACH RESERVOIR RIGHT. FOR PALISADES USERS (IPALU=1) BE
386 C***** SURE TO ADD ALL REGULAR PALISADES USERS SPACE (TSPAC(3)).
387 C
388          IF(FLD.NE.'Y') THEN
389              IF(KS.EQ.2.OR.KS.EQ.4) THEN
390                  SPC=SPAC(I,2)+SPAC(I,4)+SPAC(I,12)
391              END IF
392 C              IF(KS.EQ.9) SPC=SPAC(I,9)+SPAC(I,11)
393 C              IF((KS.EQ.9).OR.(KS.EQ.10)) SPC=SPAC(I,9)+SPAC(I,10)+SPAC(I,12)
394 C              WL 6/17/2004
395 C
396 C
397 C***** CHANGED 10/2002 -- THE ABOVE FIVE STATEMENTS WERE ADDED AND THE FOLLOWING
398 C***** SIX STATEMENTS WERE DELETED SO THAT LAST TO FILL SPACE (11 AND 12) IN
399 C***** AMERICAN FALLS AND PALISADES FILLS PROPORTIONAL TO THE SPACE IN THOSE

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OLD  
NEW

OLD  
NEW

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400 C***** ACCOUNTS RATHER THAN PROPORTIONAL TO THE ENTIRE SPACE THAT EACH STORAGE
401 C***** HOLDER OWNS IN THE RESERVOIR AS A WHOLE (THE PERCENTAGE IN THE
402 C***** CONTRACTS).
403 C
404 C           IF(KS.EQ.2.OR.KS.EQ.4.OR.KS.EQ.12) THEN
405 C                 SPC=SPAC(I,2)+SPAC(I,4)+SPAC(I,12)
406 C                 IF(KS.EQ.12.AND.I.EQ.IPALU)
407 C           1           SPC=SPAC(I,4)+SPAC(I,12)+TSPAC(3)
408 C                 END IF
409 C           IF(KS.EQ.9.OR.KS.EQ.11) SPC=SPAC(I,9)+SPAC(I,11)
410 C           ENDF
411 C
412 C***** ALLOCATE NEW FILL (WAT) TO INDIVIDUAL ENTITIES AND USES WITHIN
413 C***** EACH RESERVOIR PROPORTIONAL TO SPACE OWNED. LIMIT TOTAL FILL
414 C***** (NEW FILL PLUS CARRYOVER) OF EACH SPACEHOLDER (STOR) TO SPACE
415 C***** OWNED (SPAC). KEEP TRACK OF TOTAL STORAGE ASSIGNED TO SPACE-
416 C***** HOLDERS (TNSTOR).
417 C
418 C           IF(KS.EQ.11.OR.KS.EQ.12) THEN
OLD - 419 C           IF((KS.EQ.12).OR.(KS.EQ.13)) THEN
NEW -
420 C           WL 6/17/2004
421 C           IF(FIL.EQ.TSPAC(KS)) GO TO 94
422 C           ENDF
423 C           IF(CRYO(I,KS).GT.SPC) TYPE 996, UNAME(I)
424 C           996 FORMAT(' CARRYOVER STORAGE FOR ',A14,' GREATER THAN SPACE')
425 C           NSTO(I,KS)=((SPC/TSP)*WAT)+NSTO(I,KS)
426 C           STOR(I,KS)=NSTO(I,KS)+CRYO(I,KS)
427 C           IF(STOR(I,KS).LE.SPAC(I,KS)) GO TO 95
428 C           94 STOR(I,KS)=SPAC(I,KS)
429 C           NSTO(I,KS)=STOR(I,KS)-CRYO(I,KS)
430 C           95 TNSTOR=TNSTOR+NSTO(I,KS)
431 C           4 CONTINUE
432 C
433 C***** WHEN FINISHED WITH PALISADES REGULAR ACCOUNTS, THEN DETERMINE
434 C***** PALISADES WATER USERS FILL COLLECTIVELY AS ONE ACCOUNT.
435 C
436 C           IF(KS.EQ.2) THEN
437 C                 KS=KS+1
438 C                 SPC=TSPAC(3)
439 C           IF(FLD.NE.'Y') SPC=SPAC(IPALU,4)+SPAC(IPALU,12)+TSPAC(KS)
440 C                 PUNSTO=((SPC/TSP)*WAT)+PUNSTO
441 C                 PUTSTO=PUNSTO+CTOTC(KS)
442 C                 IF(PUTSTO.GT.TSPAC(KS)) THEN
443 C                       PUTSTO=TSPAC(KS)
444 C                       PUNSTO=PUTSTO-CTOTC(KS)
445 C                 END IF
446 C                 TNSTOR=TNSTOR+PUNSTO
447 C           END IF
448 C
449 C***** SUBTRACT TOTAL STORAGE ALLOCATED FROM TOTAL NEW FILL TO GET
450 C***** AMOUNT REMAINING TO BE ALLOCATED (WAT).
451 C
452 C           WAT=CNSTO(K)-TNSTOR
453 C           IF(WAT.GT.0.07) GO TO 6
454 C
455 C***** IF JACKSON LAKE SPACE DID NOT COMPLETELY FILL AND THERE WAS NO
456 C***** FLOOD CONTROL, THEN IJCKSN WILL EQUAL 1 AND THE FILL OF THE

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457 C***** TWIN FALLS SPACE MUST NOW BE CALCULATED SINCE IT FILLS LAST
458 C***** WITHIN JACKSON LAKE.
459 C
460     IF(K.GT.1) GO TO 1
461     IF(IJKSN.EQ.1) THEN
462         J=0
463         WAT=JKTFNSTO
464         SPAC(JNSTF,1)=TJNSTFSP
465         SPAC(JSSTF,1)=TJSSTFSP
466         CRYO(JNSTF,1)=TJNSTFCO
467         CRYO(JSSTF,1)=TJSSTFCO
468     98     TNSTOR=0.0
469         J=J+1
470         IF(J.GT.2000) TYPE 998, RNAM
471         TYPE 999, J,WAT
472         DO 97 I=JNSTF,JSSTF
473             SPC=SPAC(I,1)
474             NSTO(I,1)=((SPC/TJTFSP)*WAT)+NSTO(I,1)
475             STOR(I,1)=NSTO(I,1)+CRYO(I,1)
476             IF(STOR(I,1).LE.SPAC(I,1)) GO TO 96
477             STOR(I,1)=SPAC(I,1)
478             NSTO(I,1)=STOR(I,1)-CRYO(I,1)
479     96     TNSTOR=TNSTOR+NSTO(I,1)
480     97     CONTINUE
481         WAT=JKTFNSTO-TNSTOR
482         IF(WAT.GT.0.1) GO TO 98
483         END IF
484     1 CONTINUE
485 C
486 C***** TRANSFER RENTAL POOL TRANSFERS TO TABLE ARRAY,
487 C***** COMPUTE YIELD OF SPACE VALUES AFTER EVAPORATION.
488 C
489     PRINT 3
490     3 FORMAT(' DO YOU WANT TO READ STORAGE USE, ADJUSTMENTS, AND/OR//
491     1' RENTAL POOL TRANSACTIONS BY CANAL/USER? Y/N: '$)
492     ACCEPT 36, USE
493     36 FORMAT(A1)
494     DO 165 I=1,JE
495         BANK(I)=0.0
496         IF(USE.NE.'Y') GO TO 320
497         READ(9,260,END=35) JD,USED(I),ADJU(I),BANK(I),RFBW(I)
498     260 FORMAT(18,15X,4F10.0)
499         IF(JD.EQ.ID(I)) GO TO 320
500     35 WRITE(6,265) JD,ID(I)
501     265 FORMAT(15H DIVERSION NO. ,I10,50H FROM SNKSTO'YR'.USE DOES NOT EQU
502     1AL DIVERSION NO. ,I10,25H FROM SNKSTO'YR'.SPA LIST)
503     GO TO 400
OLD NEW — 504 C 320 STOR(I,14)=BANK(I)
— 505 320 STOR(I,15)=BANK(I)
506 C     WL 6/22/2004
507 C     DO 175 K=1,12
OLD NEW — 508     DO 175 K=1,13
— 509 C     WL 6/17/2004
510     KS=K
511     IF(K.GE.3) KS=K-1
512     175 STOR(I,K)=STOR(I,K)*PAVAIL(KS)
513     165 CONTINUE

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514      IT=2
515      GO TO 185
516 200 PRINT *, ' '
517      PRINT 201
518 201 FORMAT(' DO YOU WISH TO CREATE A FILE (SNKCAN.IND) OF STORED WATER
519      1 SUPPLY'/' BY DIVERSION FOR INPUT TO ACCOUNTING PROGRAM? Y/N: '$)
520      ACCEPT 36, FILE
521      IF(FILE.NE.'Y') GO TO 204
522      OPEN(UNIT=2,NAME='SNKCAN.IND',TYPE='NEW',CARRIAGECONTROL='LIST')
523      DUM=0.0
524      DO 202 I=1,JEN
OLD -525 C 202 WRITE(2,203) ID(I),DUM,STOR(I,15)
NEW -526 202 WRITE(2,203) ID(I),DUM,STOR(I,16)
527 C      WL 6/22/2004
528 203 FORMAT(I8,2F10.1)
529 204 CONTINUE
530 C
531 C***** SET TABLE NUMBER TO BEGIN OUTPUT OF IRRIGATION SEASON
532 C***** STORED WATER TRANSACTIONS.
533 C
534      IF(USE.NE.'Y') GO TO 400
535      FTAB=21.0
536 33 PRINT 28, FTAB
537 28 FORMAT(' THE FIRST STORAGE TABLE FOR REPORT WILL BE NO. ',
538      1 F5.1/' IS THIS OK? Y/N/Q '$)
539      ACCEPT 36, TBL
540      IF(TBL.EQ.'Q') GO TO 400
541      IF(TBL.EQ.'Y') GO TO 310
542      TYPE *, ' '
543      PRINT 29
544 29 FORMAT(' ENTER NEW BEGINNING TABLE NUMBER = '$)
545      ACCEPT 32, FTAB
546 32 FORMAT(F5.0)
547      TYPE *, ' '
548      GO TO 33
549 310 IF(FTAB.LE.0.0) GO TO 400
550      K=1
551      DO 280 I=1,JE
552 C
553 C***** MOVE MILNER STORAGE TO MISCELLANEOUS TABLE SINCE STORAGE
554 C***** IS NOT ALLOCATED TO ANY USER
555 C
556      IF(ID(I).EQ.99999950) THEN
557          STOR(I,13)=STOR(I,13)+YIELD(12)
558          JM=I
559          END IF
560      ISKIP(I)=0.0
561      IF(ISK(K).NE.ID(I)) GO TO 280
562      ISKIP(I)=1
563      K=K+1
564 280 CONTINUE
565      DO 315 I=1,JE
566          EXCS(I)=0.0
567          TCRYO(I)=0.0
568          WBRV(I)=0.0
569          BALN(I)=STOR(I,14)-USED(I)
570          IF(BALN(I).GT.0.0) GO TO 275
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571 295 BALN(I)=BALN(I)+STOR(I,13)
572 GO TO 290
573 275 WBRV(I)=BALN(I)
574 BALN(I)=STOR(I,13)
575 290 BALN(I)=BALN(I)+RFB(I)
576 C
577 C***** IF THERE IS A NEGATIVE ADJUSTMENT TO STORAGE USE (ADJU), THAT
578 C***** AMOUNT IS FIRST DEDUCTED FROM THE WATER REVERTING TO THE WATER
579 C***** BANK (WBRV), FOR ALL MISCELLANEOUS STORAGE ACCOUNTS.
580 C
581 IF(ADJU(I).GE.0.0.OR.WBRV(I).LE.0.0.OR.ID(I).LT.90000000) GO TO
582 1 285
583 ADD=WBRV(I)
584 WBRV(I)=WBRV(I)+ADJU(I)
585 IF(WBRV(I).LT.0.0) WBRV(I)=0.0
586 ADD=ADD-WBRV(I)
587 BALN(I)=BALN(I)+ADD
588 285 TCRYO(I)=BALN(I)+ADJU(I)
589 IF(TCRYO(I).GE.0.0) GO TO 315
590 EXCS(I)=TCRYO(I)*(-1.0)
591 TCRYO(I)=0.0
592 315 CONTINUE
593 DO 455 I=1,8
594 STOT(I,1)=CTOT(I,13)
595 STOT(I,2)=CTOT(I,14)
596 DO 455 K=3,9
597 455 STOT(I,K)=0.0
598 STOT(8,1)=STOT(8,1)+YIELD(12)
599 ICONT=0
600 CALL TABL2 (0,1,1,1)
601 CALL TABL2 (1,2,0,1)
602 CALL TABL2 (6,7,1,2)
603 CALL TABL2 (8,9,0,2)
604 CALL TABL2 (9,10,0,3)
605 CALL TABL2 (2,3,1,4)
606 CALL TABL2 (4,5,0,4)
607 CALL TABL2 (3,4,0,5)
608 CALL TABL2 (5,6,0,6)
609 CALL TABL2 (7,8,0,7)
610 CALL TABL2 (10,11,0,8)
611 WRITE(6,540) RUNDATE,FTAB,IYR
612 540 FORMAT(1H1/////123X,A9/////18X,5HTABLE,F4.0,2X,20HSUMMARY BY REACH
613 1 OF ,14,54H STORED WATER ACCOUNTS IN WATER DISTRICT 1 (ACRE-FEET))
614 DO 595 K=1,9
615 595 GSTOT(K)=0.0
616 WRITE(6,510)
617 510 FORMAT( /28X,76H STORAGE OR RETURN
618 1N TO /28X,67H RENTAL POOL
619 2 REVERTED TO SPACEHOLDER /28X,99H STORAGE PURCHASE,
620 3 STORAGE RENTAL POOL FROM ADJUST- EXCESS
621 4 CARRY-/ 4X,13HREACH ,11X,99H ALLOCATED SUPPLY (-)
622 5 USED FROM USER RENTAL POOL BALANCE MENT USED
623 6 OVER/)
624 DO 590 I=1,8
625 DO 505 K=1,9
626 505 GSTOT(K)=GSTOT(K)+STOT(I,K)
627 590 WRITE(6,520) (RCHNM(K,I),K=1,5),(STOT(I,J),J=1,9)

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628 520 FORMAT( 4X,5A4,4X,9(2X,F9.1))
629 WRITE(6,530) (GSTOT(K),K=1,9)
630 530 FORMAT(/ 3X,6H TOTAL,19X,9(2X,F9.1))
631 C
632 C***** COMPUTE NET STORAGE USED (RDIFF). MOVE LATE POWER STORAGE AT
633 C***** AMERICAN FALLS AND PALISADES BACK TO ORIGINAL RIGHT SINCE IT
634 C***** NOW LOSES ITS IDENTITY(NO CARRYOVER IN THIS SPACE. IF THERE IS
635 C***** NO STORAGE IN PALISADES REGULAR ACCOUNT (STOR(I,2)), THEN ASSUME
636 C***** THIS POWER STORAGE CAME FROM PALISADES USERS (STOR(I,3)), SO ADD
637 C***** IT BACK THERE INSTEAD. ALSO COMPUTE PROPORTIONAL SPACE BY USER
638 C***** IN FIRST 200,000 AF OF JACKSON LAKE FOR FIRST USE COMPUTATIONS
639 C***** BELOW.
640 C
641 DO 608 I=1,JE
642 DIFF(I)=STOR(I,13)-TCRYO(I)
643 RDIFF(I)=DIFF(I)
644 IF(STOR(I,2).LE.0.0) THEN
645 STOR(I,3)=STOR(I,3)+STOR(I,12)
646 GO TO 607
647 ENDIF
648 STOR(I,2)=STOR(I,2)+STOR(I,12)
649 607 STOR(I,9)=STOR(I,9)+STOR(I,11)
650 STOR(I,11)=0.0
651 STOR(I,12)=0.0
652 608 JDFL(I)=200000.*(SPAC(I,1)/TSPAC(1))
653 C
OLD - 654 C***** COMPUTE CARRYOVER BY USER BY RESERVOIR. WHEN IO=11, PROPORTION
NEW - 655 C***** COMPUTE CARRYOVER BY USER BY RESERVOIR. WHEN IO=12, PROPORTION
656 C WL 6/23/2004
657 C***** FIRST 200,000 ACRE FEET IN JACKSON LAKE AMONG SPACEHOLDERS
658 C***** ACCORDING TO SPACE OWNED.
659 C
OLD - 660 C DO 615 LO=1,11
NEW - 661 C DO 615 LO=1,12
662 C WL 6/23/2004
663 C IO=IOR(LO)
OLD - 664 C IF(IO.NE.11) GO TO 613
NEW - 665 C IF(IO.NE.12) GO TO 613
666 C WL 6/23/2004
667 C IO=1
668 C IF(GTOT(1).LE.200000.) GO TO 613
669 C TJL=0.0
670 C PTJL=0.0
671 606 DO 612 I=1,JE
672 C DF=RDIFF(I)
673 C IF(DF.GT.JDFL(I)) DF=JDFL(I)
674 C IF(DF.LE.0.0) GO TO 612
675 C STOR(I,IO)=STOR(I,IO)-DF
676 C IF(STOR(I,IO).GE.0.0) RDIFF(I)=RDIFF(I)-DF
677 C IF(STOR(I,IO).LT.0.0) RDIFF(I)=RDIFF(I)-DF-STOR(I,IO)
678 C IF(STOR(I,IO).LT.0.0) STOR(I,IO)=0.0
679 C TJL=TJL+(DF-RDIFF(I))
680 612 CONTINUE
681 C DTJL=TJL-PTJL
682 C IF(DTJL.LE.02) GO TO 615
683 C REMJ=200000.-TJL
684 C IF(REMJ.LE.0.2) GO TO 615

```

```
685      DO 616 I=1,JE
686      616 JDFL(I)=REMJ*(SPAC(I,1)/TSPAC(1))
687      PTJL=TJL
688      GO TO 606
689      613 CONTINUE
690      DO 614 I=1,JE
691      DF=RDIFF(I)
692      IF(DF.LE.0.0) GO TO 614
693      STOR(I,IO)=STOR(I,IO)-DF
694      IF(STOR(I,IO).GE.0.0) RDIFF(I)=RDIFF(I)-DF
695      IF(STOR(I,IO).LT.0.0) RDIFF(I)=STOR(I,IO)*(-1.0)
696      IF(STOR(I,IO).LT.0.0) STOR(I,IO)=0.0
697      614 CONTINUE
698      615 CONTINUE
699 C
700 C***** PLACE FREMONT MADISON CARRYOVER ENTIRELY IN ISLAND PARK
701 C***** SINCE THERE ARE NO INDIVIDUAL CARRYOVER PRIVILEGES
702 C
703      K=NDEND(10)+1
704      DO 618 I=K,JE
705      618 IF(ID(1).EQ.99999600) STOR(I,6)=TCRYO(I)
706      DO 655 I=1,10
707      DO 655 K=1,12
708      655 CTOT(I,K)=0.0
709      CALL TABL3 (0,1,1,1)
710      CALL TABL3 (1,2,0,1)
711      CALL TABL3 (6,7,1,2)
712      CALL TABL3 (8,9,0,2)
713      CALL TABL3 (9,10,0,3)
714      CALL TABL3 (2,3,1,4)
715      CALL TABL3 (4,5,0,4)
716      CALL TABL3 (3,4,0,5)
717      CALL TABL3 (5,6,0,6)
718      CALL TABL3 (7,8,0,7)
719      CALL TABL3 (10,11,0,8)
720      WRITE(6,652)
721      652 FORMAT(1H1)
722      WRITE(6,650) RUNDATE,IYR
723      650 FORMAT(/123X,A9//35X,I4, 59H WATER DISTRICT 1 RESERVOIR CARRYOVER
724      1 BY REACH (ACRE-FEET)/)
725      DO 695 K=1,12
726      695 GTOT(K)=0.0
727      WRITE(6,610)
728      610 FORMAT(1H , 14HRIVER REACH ,6X, 99H CARRYOVER JACKSON PALISADE
729      1S PAL USR PAL WWS HNRYS L ISL PRK GRSSY L RIRIE AM FALLS WA
730      2LCOTT/)
731      DO 690 I=1,8
732      DO 605 K=1,10
733      605 GTOT(K)=GTOT(K)+CTOT(I,K)
734      690 WRITE(6,620) (RCHNM(K,I),K=1,5),STOT(I,9),(CTOT(I,J),J=1,10)
735      620 FORMAT(1X,5A4,F10.1,F9.1,F10.1,F9.1,F10.1,F8.1,F9.1,2F8.1,
736      1 F10.1,F8.1)
737      WRITE(6,630) GSTOT(9),(GTOT(K),K=1,10)
738      630 FORMAT(/6H TOTAL,15X,F10.1,F9.1,F10.1,F9.1,F10.1,F8.1,F9.1,
739      12F8.1,F10.1,F8.1)
740      GRTOT=0.0
741      DO 640 I=1,10
```

```
742 640 GRTOT=GRTOT+GTOT(1)
743   SGRTOT=GRTOT+TCRYO(JE)+TCRYO(JM)
744   WRITE(6,642)IYR
745 642 FORMAT(//////// 35X,I4, 64H WATER DISTRICT 1 RESERVOIR CARRYOVE
746   1R - SYSTEM TOTAL (ACRE-FEET)/)
747   WRITE(6,644) GRTOT,TCRYO(JE),TCRYO(JM),SGRTOT
748 644 FORMAT(55X,'ALLOCATED - ',F10.1/
749   1 55X,'UNALLOCATED - ',F10.1/
750   2 55X,'MILNER RESERVOIR - ',F10.1//
751   3 55X,'TOTAL SYSTEM - ',F10.1)
752   PRINT 16
753 16 FORMAT(' DO YOU WISH TO ENTER LATE SEASON RESERVOIR FILL? Y/N '$)
754   ACCEPT 7,ANSWER
755   7 FORMAT(1A1)
756   PRINT *,' '
757   IF(ANSWER.NE.'Y') GO TO 8
758 15 DO 9 K=1,9
759   PRINT 11, RNAME(K),FILLATE(K)
760 11 FORMAT(1X,'LATE SEASON FILL FOR ',A14,' = ',F10.1,' ENTER NE
761   1W FILL? Y/N/Q '$)
762   ACCEPT 7,ANSWER
763   IF(ANSWER.EQ.'Q') GO TO 18
764   IF(ANSWER.NE.'Y') GO TO 9
765   PRINT 19,RNAME(K)
766 19 FORMAT(1X,'ENTER LATE SEASON FILL FOR ',A14,' = '$)
767   ACCEPT 21,FILLATE(K)
768 21 FORMAT(F10.0)
769   9 CONTINUE
770 18 PRINT 17
771 17 FORMAT(' DO YOU WISH TO REENTER LATE SEASON RESERVOIR FILL? Y/N '
772   1$)
773   ACCEPT 7,ANSWER
774   IF(ANSWER.EQ.'Y') GO TO 15
775   8 WRITE(6,142)IYR
776 142 FORMAT(//////// 35X,I4,' WATER DISTRICT 1 RESERVOIR TOTAL STORAG
777   1E - OCTOBER 31 (ACRE-FEET)////43X,'RESERVOIR',12X,'CARRYOVER',
778   2' LATE FILL',7X,'TOTAL'/)
779   GTOT(2)=GTOT(2)+GTOT(3)
780   GTOT(3)=TCRYO(JE)+TCRYO(JM)
781   TLATE=0.0
782   GTFILL=0.0
783   DO 146 K=1,10
784   K1=K
785   IF(K.GT.2) K1=K+1
786   IF(K1.EQ.11) K1=3
787   TFILL(K)=GTOT(K1)+FILLATE(K)
788   TLATE=TLATE+FILLATE(K)
789   GTFILL=GTFILL+TFILL(K)
790   IF(K.EQ.10) GO TO 148
791   WRITE(6,144) RNAME(K),GTOT(K1),FILLATE(K),TFILL(K)
792 144 FORMAT(43X,A14,4X,3F12.1)
793 146 CONTINUE
794 148 WRITE(6,147) GTOT(K1),FILLATE(K),TFILL(K)
795 147 FORMAT(43X,'OTHER',13X,3F12.1)
796   WRITE(6,145) SGRTOT,TLATE,GTFILL
797 145 FORMAT(/43X,'TOTAL',13X,3F12.1)
798 38 PRINT 31
```



```

799 31 FORMAT(' DO YOU WANT TO CREATE A FILE OF THE CARRYOVER'/
800 1' BY CANAL AND RESERVOIR? Y/N: '$)
801 ACCEPT 36, FILE
802 IF(FILE.EQ.'N') GO TO 400
803 IF(FILE.NE.'Y') GO TO 38
804 OPEN (UNIT=10,NAME='CARRYOUT',TYPE='NEW',CARRIAGECONTROL='LIST')
805 DO 37 I=1,JE
806 37 WRITE(10,34) ID(I),UNAME(I),(STOR(I,K),K=1,12)
807 34 FORMAT(I8,1X,A14,12F9.1)
808 400 CONTINUE
809 STOP
810 END

```

## PROGRAM SECTIONS

Name	Bytes	Attributes
1 \$BSS\$	144168	NOPIC CON REL LCL NOSHR NOEXE RD WRT *64
2 \$DATA\$	8688	NOPIC CON REL LCL NOSHR NOEXE RD WRT OCTA
3 \$LITERALS	142	PIC CON REL LCL SHR NOEXE RD NOWRT OCTA
4 \$CODE\$	43716	PIC CON REL LCL SHR EXE NORD NOWRT OCTA
5 \$LINK\$	968	NOPIC CON REL LCL NOSHR NOEXE RD NOWRT OCTA
6 \$BLANK	132569	NOPIC OVR REL GBL NOSHR NOEXE RD WRT OCTA
7 RN	160	NOPIC OVR REL GBL NOSHR NOEXE RD WRT OCTA
Total Space Allocated		330411

## ENTRY POINTS

Address	Name
4-00000000	SNKSTO\$MAIN

## VARIABLES

Address	Type	Name	Address	Type	Name	Address	Type	Name	Address	Typ
1-00000040	R*4	ADD	1-000000BC	I*4	IPALU	1-0000005C	I*4	KS	1-00000070	R*4
1-00000020	R*4	ANSWER	6-000205C0	I*4	IT	1-000000C8	I*4	L	1-0000007C	R*4
1-0000002C	R*4	DF	6-000205C4	I*4	IYR	1-0000003C	I*4	LO	1-0000006C	R*4
1-00000028	R*4	DTJL	1-000000A8	I*4	J	1-00000030	R*4	PTJL	1-00000078	R*4
1-0000004C	R*4	DUM	1-00000050	I*4	JD	1-00000054	R*4	PUNSTO	1-00000068	R*4
1-00000098	R*4	FIL	1-000000AC	I*4	JE	1-00000094	R*4	PUTSTO	1-00000074	R*4
1-000000CC	R*4	FILE	1-000000B0	I*4	JEN	1-00000024	R*4	REMJ	1-00000000	R*8
1-00000090	R*4	FLD	1-00000064	I*4	JKTFNSTO	1-000000D8	CHAR	RNAM	1-00000060	R*4
6-000205C8	R*4	FTAB	1-00000044	I*4	JM	6-000205D0	CHAR	RUNDATE	1-0000009C	R*4
1-00000010	R*8	GRTOT	1-000000B8	I*4	JNSTF	1-00000008	R*8	SGRTOT	1-000000E8	CHA
1-0000001C	R*4	GTFILL	1-000000B4	I*4	JSSTF	1-00000058	R*4	SPC	1-000000D0	R*4
1-000000C4	I*4	I	1-000000C0	I*4	K	1-00000080	R*4	STP	1-00000084	R*4
6-000205CC	I*4	ICONT	1-00000018	I*4	K1	1-00000048	R*4	TBL		
1-000000A4	I*4	IJKSN	1-0000008C	I*4	KC	1-00000088	R*4	TCR		
1-00000038	I*4	IO	1-000000A0	I*4	KRS	1-00000034	R*4	TJL		

```

811      SUBROUTINE TABLE (KB,KE,IRET,JT)
      OLD 812 C      COMMON CTOT(10,15),STOR(450,15),STOT(10,9),TCRYO(450)
      NEW 813 C      COMMON USED(450),EXCS(450),WBRV(450),RFWB(450),CRYO(450,12)
      814      COMMON CTOT(10,16),STOR(450,16),STOT(10,9),TCRYO(450)
      815      COMMON USED(450),EXCS(450),WBRV(450),RFWB(450),CRYO(450,13)
      816 C      WL 6/17/2004
      817      COMMON ADJU(450),BALN(450),ISKIP(450),DIFF(450),NDEND(11)
      818      COMMON ID(450),UNAME(450)
      819      COMMON IT,IYR,FTAB,ICONT,RUNDATE
      820      COMMON /RN/RCHNM(5,8)
      821      CHARACTER*9  RUNDATE
      822      CHARACTER*14 UNAME
      823      REAL*8  CTOT,STOR,STOT,CRYO,TCRYO
      824      WRITE(6,160) IT,RUNDATE
      825 160  FORMAT(1H1/58X,4HPART,12,59X,A9)
      826      IF(IT.EQ.1) WRITE(6,140) IYR
      827 140  FORMAT(/18X,14,98H WATER DISTRICT 1 RESERVOIR SPACE BY USER ASSUM
      828      1ING FULL RESERVOIRS, WITHOUT RENTAL POOL(ACRE-FEET)/)
      829      IF(IT.EQ.2) WRITE(6,150) IYR
      830 150  FORMAT(/15X,14,107H WATER DISTRICT 1 RESERVOIR STORAGE BY USER AF
      831      1TER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)/)
      832      WRITE(6,145) (RCHNM(I,JT),I=1,5)
      833 145  FORMAT(54X,5A4/)
      834      WRITE(6,95)
      835 95  FORMAT(1H ,13HNUMBER  USER,11X,107HJACKSN PALS DS PL USR PL
      836      1 WWS HNR Y L ISL PK GRSY L RIRIE AM WWS AM FLS L WLCT AM LTF PL L
      837      2TF RENTAL  TOTAL/)
      838 C      WL 6/17/2004
      839      IB=1
      840      IF(KB.EQ.0) GO TO 100
      841      IB=NDEND(KB)+1
      842 100  IE=NDEND(KE)
      843      DO 80 I=IB,IE
      OLD 844 C      STOR(I,13)=0.0
      NEW 845 C      DO 60 K=1,12
      846      STOR(I,14)=0.0
      847      DO 60 K=1,13
      848 C      WL 6/17/2004
      OLD 849      CTOT(JT,K)=CTOT(JT,K)+STOR(I,K)
      NEW 850 C      STOR(I,13)=STOR(I,13)+STOR(I,K)
      851      STOR(I,14)=STOR(I,14)+STOR(I,K)
      852 C      WL 6/17/2004
      853 60  CONTINUE
      OLD 854 C      STOR(I,15)=STOR(I,13)+STOR(I,14)
      855 C      CTOT(JT,13)=CTOT(JT,13)+STOR(I,13)
      856 C      CTOT(JT,14)=CTOT(JT,14)+STOR(I,14)
      857 C      CTOT(JT,15)=CTOT(JT,15)+STOR(I,15)
      858 C      WRITE(6,70) ID(I),UNAME(I),(JIDNNT(STOR(I,K)),K=1,12),
      859 C      1  JIDNNT(STOR(I,14)),STOR(I,15)
      860 C      70  FORMAT(1X,18,1X,A14,7X,13I7,F10.1)
      NEW 861      STOR(I,16)=STOR(I,14)+STOR(I,15)
      862      CTOT(JT,14)=CTOT(JT,14)+STOR(I,14)
      863      CTOT(JT,15)=CTOT(JT,15)+STOR(I,15)
      864      CTOT(JT,16)=CTOT(JT,16)+STOR(I,16)
      865      WRITE(6,70) ID(I),UNAME(I),(JIDNNT(STOR(I,K)),K=1,13),
      866      1  JIDNNT(STOR(I,15)),STOR(I,16)
      867 70  FORMAT(1X,18,1X,A14,14I7,F10.1)

```

```

868 C      WL 6/17/2004
869      80 CONTINUE
870      IF(IRET.GT.0) GO TO 10
OLD { 871 C      WRITE(6,20) (JIDNNT(CTOT(JT,K)),K=1,12),JIDNNT(CTOT(JT,14)),
      872 C      1 CTOT(JT,15)
NEW { 873 C      20 FORMAT(/10X,5HTOTAL,9X,7X,1317,F10.1)
      874      WRITE(6,20) (JIDNNT(CTOT(JT,K)),K=1,13),JIDNNT(CTOT(JT,15)),
      875      1 CTOT(JT,16)
      876      20 FORMAT(/10X,5HTOTAL,9X,1417,F10.1)
877 C      WL 6/17/2004
878      10 CONTINUE
879      RETURN
880      END
    
```

PROGRAM SECTIONS

Name	Bytes	Attributes
1 \$BSS\$	144168	NOPIC CON REL LCL NOSHR NOEXE RD WRT *64
2 \$DATA\$	8688	NOPIC CON REL LCL NOSHR NOEXE RD WRT OCTA
3 \$LITERAL\$	142	PIC CON REL LCL SHR NOEXE RD NOWRT OCTA
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5 \$LINK\$	968	NOPIC CON REL LCL NOSHR NOEXE RD NOWRT OCTA
6 \$BLANK	132569	NOPIC OVR REL GBL NOSHR NOEXE RD WRT OCTA
7 RN	160	NOPIC OVR REL GBL NOSHR NOEXE RD WRT OCTA
Total Space Allocated	330411	

ENTRY POINTS

Address	Name
4-00008948	TABLE

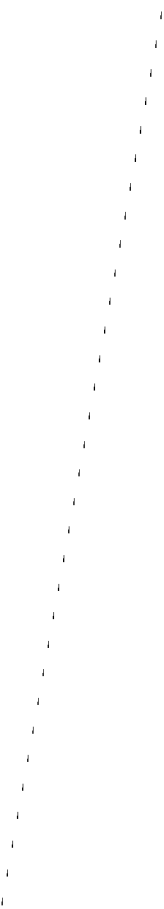
VARIABLES

Address	Type	Name	Address	Type	Name	Address	Type	Name	Address	Type
6-000205C8	R*4	FTAB	1-000232FC	I*4	IE	**	I*4	JT	6-000205D0	CHAR
1-00023304	I*4	I	**	I*4	IRET	1-000232F8	I*4	K		
1-00023300	I*4	IB	6-000205C0	I*4	IT	**	I*4	KB		
6-000205CC	I*4	ICONT	6-000205C4	I*4	IYR	**	I*4	KE		

ARRAYS

Address	Type	Name	Bytes	Dimensions
6-0001C9D0	R*4	ADJU	1800	(450)
6-0001D0D8	R*4	BALN	1800	(450)
6-00011300	R*8	CRYO	46800	(450, 13)
6-00000000	R*8	CTOT	1280	(10, 16)
6-0001DEE8	R*4	DIFF	1800	(450)
6-0000FDE8	R*4	EXCS	1800	(450)

2004



## 2004 SNAKE RIVER STORED WATER BY RESERVOIR

(ACRE-FEET)

RESERVOIR	SPACE	FILL	EVAPORATION	YIELD
JACKSON LAKE	847000.0	616927.7	22642.7	594285.0
PALISADES	845429.6	69411.8	2547.6	66864.2
PALISADES WWS	256708.7	256708.7	9421.8	247286.9
HENRYS LAKE	90000.0	20923.3	767.9	20155.4
ISLAND PARK	150204.0	53224.1	1953.4	51270.7
GRASSY LAKE	0.0	D.D	0.0	0.0
RIRIE	80500.0	0.0	0.0	0.0
AMERICAN WWS	156830.0	156830.0	5756.0	151074.0
AMERICAN FALLS	1458007.6	1182935.4	43416.5	1139518.9
LAKE WALCOTT	95200.0	95200.0	3494.1	91705.9
AMERICAN F LTF	57752.4	0.0	0.0	0.0
PALISADES LTF	97861.7	0.0	0.0	0.0
SUB TOTAL	4135494.0	2452161.0	90000.0	2362161.0
MILNER	37000.0	13918.9	0.0	13918.9
TOTAL	4172494.0	2466079.9	90000.0	2376079.9



## 2004 WATER DISTRICT 1 RESERVOIR SPACE BY USER ASSUMING FULL RESERVOIRS, WITHOUT RENTAL POOL (ACRE-FEET)

## IRWIN TO LORENZO

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13038150	EAST LABELLE	0	0	10	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	810.0
13038151	B GROVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038180	RIGBY	0	4850	68	1746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6663.9
13038183	K FOSTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038201	WHITE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038204	DILTS LAT (2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038205	DILTS	511	940	0	260	0	0	0	0	0	0	0	0	0	0	0	871	0	0	0	0	0	0	0	0	2582.0
13038210	ISLAND	0	2712	0	1310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	678	0	0	4700.0
13038225	W LBL & LONG I	0	2948	345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3052	0	0	6345.0
13038305	PARKS & LEWSVL	0	2950	0	2550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5500.0
13038315	NORTH RIGBY	0	660	70	540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1270.0
13038331	JEFF HILLS ELC	0	0	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95.0
13038332	JEFF HILLS ENG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038340	WHITE DCH (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038352	D PHILLIPS	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.0
13038360	BRAMWELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038362	ELLIS (12)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038365	FRESH PAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038371	J T JONES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038372	C JONES (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038373	N TAYLOR (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038382	W DABELL	0	0	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120.0
13038384	D STOKER	0	0	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500.0
13038386	J N ERICKSON	0	0	1893	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	407	0	0	2300.0
13038387	NELSON	0	0	480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	480.0
13038388	MATTSON-CRAIG	0	1440	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1491.0
13038392	SUNNYDELL	4000	4920	1070	1380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11370.0
13038393	B COVINGTON	0	0	1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1100.0
13038405	T PARKINSON	0	0	720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	720.0
13038410	R GROVER	0	0	920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	920.0
13038416	T CHENEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038417	D CHENEY	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.0
13038422	L ROBINSON	0	0	296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296.0
13038426	LENROOT	5234	6320	19	1530	0	0	0	0	0	0	0	0	0	0	0	3805	0	0	0	0	0	0	0	0	16908.0
13038428	G BURNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038431	REID	1472	1220	0	1930	0	0	0	0	0	0	0	0	0	0	0	2507	0	0	0	0	0	0	0	0	7129.0
13038434	TEXAS & LIBRTY	0	1420	520	3280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5220.0
13038435	BANNOCK JIM	0	0	965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	965.0
13038436	HILL PETTINGER	0	0	890	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	890.0
13038437	NELSON COREY	0	0	420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	420.0
13038438	L HILL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	TOTAL	60383	129310	26295	48400	0	0	0	0	0	0	0	0	0	0	0	52689	0	0	0	0	0	4138	0	0	321213.6





## 2004 WATER DISTRICT 1 RESERVOIR SPACE BY USER ASSUMING FULL RESERVOIRS, WITHOUT RENTAL POOL(ACRE-FEET)

## LORENZO TO BLACKFOOT

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13059050	IDAHO FLS POWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059486	IF MONROC LRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059490	IF MONROC LYNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059505	WOODVILLE	3491	4910	0	1090	0	0	0	0	0	0	0	0	0	0	0	2616	0	3332	0	0	0	0	0	0	15439.0
13059510	WOODVL PMP #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059515	WOODVL PMP #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059520	WOODVL SIPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059523	IDAHO PUMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13059525	SNAKE RIVER VY	30225	27600	0	7700	0	0	0	0	0	0	0	0	0	0	0	22969	0	2973	0	0	0	0	0	0	91467.0
13060055	P HILL (14)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13060500	RESERV MITIG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13060501	RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061430	BLACKFOOT	7370	0	0	4050	0	0	0	0	0	0	0	0	0	0	0	12558	0	0	0	0	0	0	0	0	23978.0
13061520	NEW LAVA SIDE	0	9570	0	2180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11750.0
13061521	R ADAMS #1 (5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061522	R ADAMS #2 (5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061525	PEOPLES	20365	28460	0	6540	0	0	0	0	0	0	0	0	0	0	0	20136	0	934	0	0	0	0	0	0	76435.0
13061610	ABERDEEEN	70794	120418	0	22860	0	0	0	0	0	0	0	0	0	0	0	32741	0	19431	0	0	0	0	0	0	266244.0
13061625	SWID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061650	CORBETT	1961	4120	0	2180	0	0	0	0	0	0	0	0	0	0	0	3342	0	0	0	0	0	0	0	0	11603.0
13061670	NIELSON-HANSEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061677	R LAMBERT (7)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061685	K CHRISTSN (6)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13061705	RIVERSIDE	0	320	0	1180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1500.0
13061995	DANSKIN	0	170	0	2180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2350.0
13062050	TREGO	758	2620	0	580	0	0	0	0	0	0	0	0	0	0	0	1293	0	0	0	0	0	0	0	0	5251.0
13062051	JENSEN GROVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13062502	MONROC BLKFOOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13062503	WEARYRICK	0	20	0	309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271	0	0	600.0
13062506	WATSON	0	1102	0	954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2056.0
13062507	PARSONS	0	858	0	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	994.0
	TOTAL	181682	305525	10149	83149	0	0	0	0	0	0	0	0	0	0	0	132224	0	48711	5854	0	767294.0				

## 2004 WATER DISTRICT 1 RESERVOIR SPACE BY USER ASSUMING FULL RESERVOIRS, WITHOUT RENTAL POOL(ACRE-FEET)

## BLACKFOOT TO MILNER

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13075900	FT HALL MCHAUD	0	83900	0	0	0	0	0	0	0	0	0	0	0	0	46931	0	0	0	0	0	0	0	0	0	130831.0
13076400	FALLS IRRIG	0	27335	0	0	0	0	0	0	0	0	0	0	0	0	22925	0	0	13565	0	0	0	0	0	0	63825.0
13076500	AMERICAN FALLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13076751	AMERICAN F LTF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13077652	M OSBORN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13077755	CALL FARMS	0	0	875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	875.0
13077775	R EVANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13080000	MINIDOKA NTH S	186030	29672	0	5328	0	0	0	0	0	0	0	0	0	0	82216	63308	0	0	0	0	0	0	0	0	366554.0
13080500	MINIDOKA S	0	36528	0	2672	0	0	0	0	0	0	0	0	0	0	155395	31892	0	0	0	0	0	0	0	0	226487.0
13081000	LAKE WALCOTT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13081400	MINIDOKA POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084590	E HERBERT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084598	MID MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084599	MILNER MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084610	LAW-KER FAMRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084640	BURLEY GC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084650	CITY OF BURLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084655	SIMPLOT FTLZR	0	2500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2500.0
13084690	AMALGA SUGAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084710	R TILLEY PUMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084720	COORS BREW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084725	K SANDMANN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085270	H SCHODDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085275	BAR-U-RANCH #1	0	0	625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625.0
13085300	BAR-U-RANCH #2	0	0	625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	625.0
13085390	M HOBSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085400	V HOBSON	0	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300.0
13085500	A & B IRR DIST	0	77235	0	0	0	0	0	0	0	0	0	0	0	0	46826	0	0	13565	0	0	0	0	0	0	137626.0
13085800	PA LATERAL (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086000	MILNER IRRIG	0	44500	1140	0	0	0	0	0	0	0	0	0	0	0	44951	0	0	0	0	0	0	0	0	0	90591.0
13086510	A LATERAL (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086512	J BRUNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086520	NS XCUT GD (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086530	RES DIST #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	393550	0	0	0	0	0	0	0	0	0	393550.0
13087000	NRTHSDE TWIN F	312007	0	0	116600	0	0	0	0	0	0	0	0	0	9248	422043	0	0	0	0	0	0	0	0	0	859898.0
13087500	TWIN FALLS STH	97183	0	0	0	0	0	0	0	0	0	0	0	0	147582	1165	0	0	0	0	0	0	0	0	0	245930.0
	TOTAL	595220	301669	3565	124600	0	0	0	0	0	0	0	0	0	156830	1216002	95200	0	27131	0	2520217.0					















## PART 1

## 2004 WATER DISTRICT 1 RESERVOIR SPACE BY REACH ASSUMING FULL RESERVOIRS WITHOUT RENTAL POOL(ACRE-FEET)

RIVER REACH	JACKSON	PALISADES	PAL USR	PAL WWS	HENRYS LAKE	ISLAND PARK	GRASSY LAKE
IRWIN TO LORENZO	60383.0	129309.5	26294.6	48400.0	0.0	0.0	0.0
LORENZO TO BLACKFOOT	181682.0	305524.9	10149.0	83148.7	0.0	0.0	0.0
BLACKFOOT TO MILNER	595220.0	301669.2	3565.0	124600.0	0.0	0.0	0.0
MAIN STEM HENRYS FRK	0.0	0.0	900.0	0.0	90000.0	42462.7	0.0
FALLS RIVER	5883.0	0.0	3938.0	0.0	0.0	54876.7	0.0
TETON RIVER	0.0	0.0	0.0	0.0	0.0	30087.8	0.0
WILLOW CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	3832.0	57070.8	7008.6	560.0	0.0	22776.8	0.0
TOTAL	847000.0	793574.4	51855.2	256708.7	90000.0	150204.0	0.0

RIVER REACH	RIRIE	AM WWS	AM FALLS	LAKE WALCOTT	AMF LTF	PAL LTF	RENTAL POOL	TOTAL
IRWIN TO LORENZO	0.0	0.0	52689.0	0.0	0.0	4137.5	0.0	321213.6
LORENZO TO BLACKFOOT	0.0	0.0	132223.6	0.0	48711.4	5854.4	0.0	767294.0
BLACKFOOT TO MILNER	0.0	156830.0	1216002.0	95200.0	0.0	27130.8	0.0	2520217.0
MAIN STEM HENRYS FRK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133362.7
FALLS RIVER	0.0	0.0	10024.0	0.0	0.0	0.0	0.0	74721.7
TETON RIVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30087.8
WILLOW CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	80500.0	0.0	47069.0	0.0	9041.0	60739.0	0.0	288597.2
TOTAL	80500.0	156830.0	1458007.6	95200.0	57752.4	97861.7	0.0	4135494.0



## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## IRWIN TO LORENZO

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13038150	EAST LABELLE	0	0	0	771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-23	747.5
13038151	B GROVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038180	RIGBY	0	6	0	1681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1687.3
13038183	K FOSTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038201	WHITE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038204	DILTS LAT (2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038205	DILTS	492	0	0	250	0	0	0	0	0	0	0	0	0	0	0	650	0	0	0	0	0	0	0	0	1392.5
13038210	ISLAND	0	503	0	1262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	0	1952.4
13038225	W LBL & LONG I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038305	PARKS & LEWSVL	0	320	0	2456	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2776.3
13038315	NORTH RIGBY	0	21	0	520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	541.6
13038331	JEFF HILLS ELC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
13038332	JEFF HILLS ENG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038340	WHITE DCH (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038352	D PHILLIPS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4.4
13038360	BRAMWELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038362	ELLIS (12)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038365	FRESH PAC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038371	J T JONES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038372	C JONES (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038373	N TAYLOR (3A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038382	W DABELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50.0
13038384	D STOKER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038386	J N ERICKSON	0	0	462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	461.7
13038387	NELSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038388	MATTSON-CRAIG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	0	50.5
13038392	SUNNYDELL	3853	0	0	1329	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	643	0	5825.6
13038393	B COVINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	0	96.1
13038405	T PARKINSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168	0	168.3
13038410	R GROVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	23.8
13038416	T CHENEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038417	D CHENEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038422	L ROBINSON	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116.9
13038426	LENROOT	5042	0	0	1474	0	0	0	0	0	0	0	0	0	0	0	2839	0	0	0	0	0	0	231	0	9585.1
13038428	G BURNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038431	REID	1418	0	0	1859	0	0	0	0	0	0	0	0	0	0	0	1870	0	0	0	0	0	0	2	0	5148.9
13038434	TEXAS & LIBRTY	0	620	0	3160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3779.7
13038435	BANNOCK JIM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038436	HILL PETTINGER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7.2
13038437	NELSON COREY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4
13038438	L HILL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	TOTAL	58167	1521	1282	46624	0	0	0	0	0	0	0	0	0	0	39308	0	0	0	0	0	0	0	-175	0	146727.0



## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## LORENZO TO BLACKFOOT

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL	
13059050	IDAHO FLS POWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13059486	IF MONROC LRG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.6	
13059490	IF MONROC LYNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13059505	WOODVILLE	3363	0	0	1050	0	0	0	0	0	0	0	0	0	0	0	2520	0	0	0	0	0	0	0	0	6932.6	
13059510	WOODVL PMP #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13059515	WOODVL PMP #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13059520	WOODVL SIPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13059523	IDAHO PUMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13059525	SNAKE RIVER VY	29116	0	0	7417	0	0	0	0	0	0	0	0	0	0	0	19354	203	0	0	0	0	0	0	0	-300	55586.6
13060055	P HILL (14)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13060500	RESERV MITIG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13060501	RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13061430	BLACKFOOT	7100	0	0	3901	0	0	0	0	0	0	0	0	0	0	0	9369	9267	0	0	0	0	0	0	0	20369.5	
13061520	NEW LAVA SIDE	0	2300	0	2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4400.4	
13061521	R ADAMS #1 (5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13061522	R ADAMS #2 (5)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13061525	PEOPLES	19618	0	0	6300	0	0	0	0	0	0	0	0	0	0	0	15719	16555	0	0	0	0	0	0	0	0	41636.4
13061610	ABERDEEEN	68196	0	0	22021	0	0	0	0	0	0	0	0	0	0	0	31539	0	0	0	0	0	0	0	7691	129447.1	
13061625	SWID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13061650	CORBETT	1889	519	0	2100	0	0	0	0	0	0	0	0	0	0	0	2493	0	0	0	0	0	0	0	-210	6791.6	
13061670	NIELSON-HANSEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13061677	R LAMBERT (7)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13061685	K CHRISTSN (6)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13061705	RIVERSIDE	0	289	0	1137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-43	1383.3	
13061995	DANSKIN	0	155	0	2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-68	2187.5	
13062050	TREGO	730	0	0	559	0	0	0	0	0	0	0	0	0	0	0	965	0	0	0	0	0	0	0	0	2253.5	
13062051	JENSEN GROVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13062502	MONROC BLKFOOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
13062503	WEARYRICK	0	1	0	297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	297.9	
13062506	WATSON	0	934	0	919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-56	1797.2	
13062507	PARSONS	0	55	0	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	198.4	
	TOTAL	175014	4254	503	80097	0	0	0	0	0	0	0	0	0	0	0	116285	0	0	0	0	0	0	0	10307	386460.6	

## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## BLACKFOOT TO MILNER

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13075900	FT HALL MCHAUD	0	75	0	0	0	0	0	0	0	0	0	0	0	0	38061	0	0	0	0	0	0	0	0	0	38136.3
13076400	FALLS IRRIG	0	4756	0	0	0	0	0	0	0	0	0	0	0	0	22084	0	0	0	0	0	0	0	-805	0	26034.2
13076500	AMERICAN FALLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13076751	AMERICAN F LTF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13077652	M OSBORN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13077755	CALL FARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	313	0	312.5
13077775	R EVANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13080000	MINIDOKA NTH S 179202	0	0	0	5132	0	0	0	0	0	0	0	0	0	0	61336	60984	0	0	0	0	0	0	-9200	0	297455.3
13080500	MINIDOKA S	0	32913	0	2574	0	0	0	0	0	0	0	0	0	0	131143	30721	0	0	0	0	0	0	-5921	0	191430.8
13081000	LAKE WALCOTT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13081400	MINIDOKA POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084590	E HERBERT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084598	MID MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084599	MILNER MISC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084610	LAW-KER FAMRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084640	BURLEY GC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084650	CITY OF BURLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084655	SIMPLOT FTLZR	0	1576	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-547	0	1028.6
13084690	AMALGA SUGAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084710	R TILLEY PUMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084720	COORS BREW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13084725	K SANDMANN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085270	H SCHODDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085275	BAR-U-RANCH #1	0	0	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	182.1
13085300	BAR-U-RANCH #2	0	0	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148.8
13085390	M HOBSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085400	V HOBSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13085500	A & B IRR DIST	0	9056	0	0	0	0	0	0	0	0	0	0	0	0	34934	0	0	0	0	0	0	0	1202	0	45191.8
13085800	PA LATERAL (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086000	MILNER IRRIG	0	6689	0	0	0	0	0	0	0	0	0	0	0	0	33535	0	0	0	0	0	0	0	4536	0	44759.8
13086510	A LATERAL (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086512	J BRUNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086520	NS X CUT GD (9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13086530	RES DIST #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	297362	0	0	0	0	0	0	0	0	0	297361.9
13087000	NRTHSDE TWIN F 170382	0	0	112320	0	0	0	0	0	0	0	0	0	0	8909	321757	0	0	0	0	0	0	0	-18401	0	594967.4
13087500	TWIN FALLS STH 2160	0	0	0	0	0	0	0	0	0	0	0	0	0	142165	1122	0	0	0	0	0	0	0	17775	0	163223.2
	TOTAL	351745	55066	331	120027	0	0	0	0	0	0	0	0	0	151074	941333	91706	0	0	0	0	0	0	-11049	0	1700232.7



## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## MAIN STEM HENRYS FRK

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13049505	D BLANCHARD	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.3
13049550	LAST CHANCE	0	0	0	0	0	0	2250	623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-68	2805.5
13049560	XCUT TO TETON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13049561	XCUT FL R (16)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13049705	FARMERS FRIEND	0	0	0	0	0	0	0	0	1761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1761.1
13049710	TWIN GROVES	0	0	0	0	0	0	0	0	1761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1760.6
13049725	ST ANTHONY U	0	0	0	0	0	0	1680	1218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50	2847.5
13049805	SALEM UNION	0	0	0	0	0	0	5011	2643	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-150	7503.0
13050525	EGIN	0	0	0	0	0	0	1680	788	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50	2417.5
13050530	ST AN FDR (18)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13050535	INDEPENDENT	0	0	0	0	0	0	5402	3129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-162	8368.1
13050545	CONSOLIDATED F	0	0	0	0	0	0	4134	1620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-124	5630.0
	TOTAL	0	0	78	0	0	20155	14494	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-287	34440.5



## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## FALLS RIVER

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
13046500	GRASSY LAKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047305	YELLOWSTONE	0	0	0	0	0	0	0	622	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	621.6
13047474	C ATCHLEY (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047475	MARYSVILLE	0	0	0	0	0	0	0	6771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6771.5
13047515	F & L GRIFFEL	0	0	0	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68.3
13047565	R BAUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047570	G/6 CORP (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24.0
13047575	FARMERS OWN	0	0	0	0	0	0	0	2658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2657.5
13047605	W SCAFE	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.1
13047615	STURM #2 (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047616	STURM #1 (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047625	M GRIFFEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13047635	L LOOSLI #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24.0
13047681	CONANT CR CNL	0	0	0	0	0	0	0	835	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	834.6
13047710	K NYBORG	0	0	0	0	0	0	0	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78.5
13047900	BOOM CR CANAL	0	0	0	0	0	0	0	294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	293.6
13048050	L ORME	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34.1
13048060	SQUIRL PMP #3	0	0	0	0	0	0	0	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99.0
13048080	D HARSHBARGER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048255	SQUIRL #1 (20)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048265	D ZUNDELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048275	L LOOSLI #3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048280	L LOOSLI #4	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91.0
13048290	D BUDGE	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.0
13048350	J HILL	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.8
13048430	D REYNOLDS	0	0	0	0	0	0	0	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61.6
13048440	C LOOSLI	0	0	0	0	0	0	0	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107.9
13048470	T POTTER	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.5
13048475	ENTERPRISE	5667	0	0	0	0	0	0	3493	0	0	0	0	0	0	0	7478	0	0	0	0	0	0	0	0	16638.2
13048480	ATCHLEY #2 (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048485	R D MILLER	0	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.0
13048551	ATCHLEY #1 (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048556	W C DAVIS (10)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
13048560	FALL R CANAL	0	0	0	0	0	0	0	2785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2785.3
13048705	CHESTER	0	0	0	0	0	0	0	519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	518.7
13049008	MCBEE	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.1
13049010	SILKEY	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55.3
13049015	CURR	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.7
13049490	L LOOSLI #5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	66.1
13049495	G BLANCHARD	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.4
	TOTAL	5667	0	0	0	0	0	0	18732	0	0	0	0	0	0	0	7478	0	0	0	0	0	0	0	114	31991.0





## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

## MISCELLANEOUS

NUMBER	USER	JACKSN	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	WWS	AM	FLS	L	WLCT	AM	LTF	PL	LTF	RENTAL	TOTAL
99999100	POCATELLO CITY	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	43.6
99999150	FMC CORP	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.4
99999200	FRE-MAD SNAKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999250	WYOMING COMPCT	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.7
99999300	PALISADES USRS	0	0	3749	539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4288.8
99999350	IDAHO POWER CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33031	0	0	0	0	0	0	0	0	33030.6
99999400	BUREAU OF REC	3691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3691.4
99999410	ARTESIAN IRR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2084	0	0	0	0	0	0	-2084	0.0	
99999500	SNAKE UNALC BK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999525	FREE-MAD TRANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999550	FRE-MAD MISC	0	0	0	0	0	0	0	0	2732	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	2821.6
99999600	F-M UNALLCATED	0	0	0	0	0	0	0	0	5043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5673	10715.6
99999700	MITIGATION INC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999725	GROUND WTR EX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999950	MILNER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
99999990	OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
	TOTAL	3691	79	3749	539	0	0	7775	0	0	0	0	0	0	0	0	35115	0	0	0	0	0	0	0	3677	54625.7

## PART 2

## 2004 WATER DISTRICT 1 RESERVOIR STORAGE BY REACH AFTER PERCENT FILL AND EVAPORATION, WITH RENTAL POOL(ACRE-FEET)

RIVER REACH	JACKSON	PALISADES	PAL USR	PAL WWS	HENRYS LAKE	ISLAND PARK	GRASSY LAKE
IRWIN TO LORENZO	58166.8	1521.3	1282.2	46623.6	0.0	0.0	0.0
LORENZO TO BLACKFOOT	175013.8	4254.2	503.3	80097.0	0.0	0.0	0.0
BLACKFOOT TO MILNER	351745.2	55065.6	330.9	120026.8	0.0	0.0	0.0
MAIN STEM HENRYS FRK	0.0	0.0	78.2	0.0	20155.4	14494.2	0.0
FALLS RIVER	5667.1	0.0	0.0	0.0	0.0	18731.6	0.0
TETON RIVER	0.0	0.0	0.0	0.0	0.0	10270.2	0.0
WILLOW CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	3691.4	79.1	3749.3	539.4	0.0	7774.6	0.0
TOTAL	594284.2	60920.2	5943.9	247286.8	20155.4	51270.7	0.0

RIVER REACH	RIRIE	AM WWS	AM FALLS	LAKE WALCOTT	AMF LTF	PAL LTF	RENTAL POOL	TOTAL
IRWIN TO LORENZO	0.0	0.0	39307.7	0.0	0.0	0.0	-174.5	146727.0
LORENZO TO BLACKFOOT	0.0	0.0	116285.2	0.0	0.0	0.0	10307.1	386460.6
BLACKFOOT TO MILNER	0.0	151074.0	941332.8	91705.9	0.0	0.0	-11048.5	1700232.7
MAIN STEM HENRYS FRK	0.0	0.0	0.0	0.0	0.0	0.0	-287.4	34440.5
FALLS RIVER	0.0	0.0	7478.2	0.0	0.0	0.0	114.1	31991.0
TETON RIVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10270.2
WILLOW CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	0.0	0.0	35115.0	0.0	0.0	0.0	3676.8	54625.7
TOTAL	0.0	151074.0	1139518.9	91705.9	0.0	0.0	2587.6	2364747.8

SNK WRA.FOR

Changed

10-15-2004

C\*\* ARE ESTIMATED BY REACH INFLOW LESS TOTAL REACH DIVERSIONS. IF A  
C\*\* NEGATIVE FLOW IS CALCULATED FOR A NONPROJECTED REACH, SET = ZERO.  
C\*\* ALSO CORRECT BELOW DRY BED FLOW AF(4) SINCE COMPUTED FLOW WAS  
C\*\*\*\*BASED ON SUM OF DRY BED INDIVIDUAL DIVERSIONS , NOT THE ACTUAL  
C\*\*\*\*TOTAL DIVERSION AT HEADWORKS.

C  
253 IF(ICF(L).NE.1) GO TO 245  
AF(L)=RIN(L)-TRD(L)+TRE(L)  
IF(L.EQ.4) AF(L)=AF(L)-(AF(37)-SDB)  
IF(AF(L).LT.0.0.AND.KDPIL.LE.NED) AF(L)=0.0

C  
C---SECTION 22-1, PART 2  
C\*\*\*\*KEEP A CURRENT ACCOUNT OF REACH INFLOWS FOR ABOVE CALCULATION OF  
C\*\*\*\*UNMEASURED REACH OUTFLOWS, AND FOR GAIN CALCULATION BELOW.  
C\*\*\*\*SKIP FOR REACH 47. RIN(47) IS A SPECIAL CALCULATION.

C  
245 IO=IDS(L)  
IF(IO.LE.0.OR.L.EQ.47) GO TO 73  
RIN(IO)=RIN(IO)+AF(L)  
73 CONTINUE

C  
C---SECTION 22-1, PART 3 ADDED FOR 2004. GAGE MOVED TO SUGAR CITY.

13

8

# Changes January 2004

SNKRCHGN\$MAIN\$BLK

Source Listing

25-JAN-2005 10:07:34  
25-JAN-2005 10:07:19

Compaq Fortran V7.5-1961  
HYDRO: [PPACE.SNAKE]SNKRCHGN.FOR;34

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1 C
2 C****THIS PROGRAM WRITTEN BY IDAHO DEPARTMENT OF WATER RESOURCES IN
3 C****MARCH 1980 FOR THE PURPOSE OF COMPUTING REACH GAINS USING THE
4 C****FLOW AND DIVERSION DATA ENTERED BY WATER DISTRICT 1.
5 C
6 C****THIS PROGRAM IS A MODIFICATION OF THE ACCOUNTING PROGRAM WRD097.
7 C****THE REACH GAIN PORTION WAS RETAINED AND THE ACCOUNTING PORTION
8 C****DELETED.
9 C
10 C****MODIFIED FOR IDWR VAX JULY 1989 - BOB SUTTER
11 C
12     DIMENSION IRCH(400),DIV(400)
13     DIMENSION IDS(80),G(80,15)
14     DIMENSION IORD(80),DIVNM(400,5)
15     DIMENSION AF(80),TRD(80),RIN(80),IRS(80),DSTOR(80),EVPR(80)
16     DIMENSION RES(10,2),OM(12),IDN(400),IDA(80),TRE(80)
17     DIMENSION JD(12),LAG(50),LGG(10),DVV(400,400),A(50,400)
18     DIMENSION RSS(10,400),LGD(50)
19     DIMENSION JC(400),ARINT(10),EVAP(10),SA(11,10),EV(10),PP(10)
20     DIMENSION ICF(80),ISPEC(34)
21     DIMENSION JDT(400),EVP(10,400),KNRC(80),JRN(47),JYE(400),JDY(400)
22     DIMENSION IEN(30),IER(30),EXCNM(30,4),EXC(30,400),ECH(30)
23     DIMENSION FI(20),GAV(80,4),IRESN(9),PPT(10,400)
24 C
25 C****ISPEC = IDENTIFICATION NUMBERS OF CANALS FOR WHICH SPECIAL
26 C****COMPUTATIONS MUST BE MADE TO DETERMINE DIVERSION RATES TO BE
27 C****USED FOR WATER RIGHT ALLOCATION
28 C
29     DATA ISPEC/13080000,13080500,13085800,13087000,13086520,13086530,
30     113086510,13080000,13049561,13049560,13037505,13037975,
31     213038085,13057135,13057250,13048560,13049725,13050530,13058510,
32     313058530,13058515,13057025,13057013,13057014,13057015,13057018,
33     413061525,13061522,13061705,13038025,13038386,13060501,13055263,
34     513055295/
35 C
36 C****EXTEND PRECISION OF VARIABLES WITH LARGE VALUES
37 C
38     REAL*8 RES,RSS
39 C
40 C****INITIALIZE DIVERSION MEASUREMENTS (DVV) TO ZERO.
41 C
42     DATA DVV/160000*0.0/
43 C
44 C**** SET IDENTIFICATION NUMBERS FOR ALL RESERVOIRS IN DOWNSTREAM ORDER.
45 C
46     DATA IRESN/13010500,13032450,13039000,13042000,13046500,13057950,
47     113076500,13081000,13087900/
48 C
49 C**** ARINT = INTERVAL BETWEEN VALUES IN CONTENT-SURFACE AREA CURVES,
50 C**** UNITS ARE 1000 ACRE-FEET.
51 C
52     DATA ARINT/0.0,200.0,0.0,20.0,0.0,10.0,200.0,20.0,0.0,0.0/
53 C
54 C**** SA = SURFACE AREA IN 1000 ACRES OF EACH RESERVOIR AT ARINT
55 C**** INTERVALS. THERE ARE ELEVEN VALUES FOR EACH RESERVOIR
56 C**** BEGINNING WITH FIRST RESERVOIR.
57 C
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58 DATA SA/11*0.0,3.8,6.1,8.0,9.6,11.4,13.6,15.2,4*18.2,11*0.0,
59 1 0.0,1.2,2.9,4.4,5.6,6.5,7.4,4*8.1,11*0.0,0.4,0.6,0.8,0.9,1.1,1.2,
60 2 1.3,1.4,1.5,1.6,1.7,0.0,20.0,26.6,32.6,38.9,44.2,49.5,53.3,56.9,
61 3 59.7,62.2,6.9,7.7,8.3,8.7,9.0,9.5,5*10.5,22*0.0/
62 C
63 C**** USE THESE VALUES OF SURFACE AREA INSTEAD OF ABOVE VALUES TO
64 C**** EVAPORATE WATER FROM ENTIRE SURFACE OF AMERICAN FALLS, PALISADES,
65 C**** MINIDOKA, AND ISLAND PARK RESERVOIRS. ABOVE VALUES HAVE ORIGINAL
66 C**** WATER SURFACE SUBTRACTED.
67 C
68 C DATA SA/11*0.0,4.9,7.2,9.1,10.7,12.5,14.7,16.3,19.3,19.3,19.3,19.3
69 C 1,11*0.0,0.1,1.5,3.2,4.7,5.9,6.8,7.7,4*8.4,11*0.0,0.4,0.6,0.8,0.9,1
70 C 2.1,1.2,1.3,1.4,1.5,1.6,1.7,0.5,20.0,26.7,32.6,39.0,44.3,49.6,53.4,
71 C 357.0,59.7,59.7,9.2,10.0,10.6,11.0,11.3,11.8,5*12.8,22*0.0/
72 C
73 C****SET IDENTIFICATION NUMBERS FOR ALL REACHES
74 C
75 C DATA JRN/13011000,13032500,13037500,13038389,13057155,13062500,
76 113077000,13081500,13088000,13050590,13039500,13042500,13046023,
77 213046510,13046995,13049500,13050500,13055000,13055340,13056500,
78 313057026,13063600,13057940,13058000,13058520,13050016,13050018,
79 413058550,13037977,13046450,13060000,13038500,13022500,13027500,
80 513023000,13057260,13038000,13069500,13075500,13075983,13057132,
81 613050102,13050108,13065500,13064500,13055250,13055300/
82 C
83 C****USE THESE ID NUMBERS PRIOR TO 1989
84 C
85 C DATA JRN/13011000,13032500,13037500,13038389,13057160,13062500,
86 113077000,13081500,13088000,13050590,13039500,13042500,13046023,
87 C 213046510,13047500,13049500,13050500,13055000,13055351,13056500,
88 C 313057026,13069500,13057940,13058000,13058520,13050016,13050018,
89 C 413058550,13037977,13046450,13060000,13038500,13022500,13027500,
90 C 513023000,13057260,13038000/
91 C
92 C****USE THESE ID NUMBERS PRIOR TO 1982 FOR CORRECT ASHTON NUMBER.
93 C
94 C DATA JRN/13011000,13032500,13037500,13038389,13057150,13062500,
95 C 113077000,13081500,13088000,13050590,13039500,13042500,13046000,
96 C 213046510,13047500,13049500,13050500,13055000,13055351,13056500,
97 C 313057026,13069500,13057940,13058000,13058520,13050016,13050018,
98 C 413058550,13037977,13046450,13060000,13038500,13022500,13027500,
99 C 513023000,13057260,13038000/
100 C
101 C****SET DAYS PER MONTH
102 C
103 C DATA JD/31,28,31,30,31,30,31,31,30,31,30,31/
104 C
105 C****MD1 AND MD2 ARE THE BEGINNING AND ENDING DAY OF THE YEAR DURING
106 C****WHICH DATA MUST EXIST FOR ALL MEASURED DIVERSIONS.
107 C
108 C DATA MD1/121/,MD2/304/
109 C
110 C****INITIALIZE INPUT-OUTPUT UNITS.
111 C
112 C INTEGER OUT
113 C OPEN(UNIT=1,NAME='SNKRCHGN.IND',TYPE='OLD')
114 C OPEN(UNIT=4,NAME='SNKWRA.EPL',TYPE='OLD')
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115 OPEN(UNIT=5,NAME='SNKWRA.DPL',TYPE='OLD')
116 OPEN(UNIT=9,NAME='SNKWRA.HSE',TYPE='OLD')
117 OPEN(UNIT=10,NAME='SNKWRA.HSF',TYPE='OLD')
118 OPEN(UNIT=11,NAME='SNKWRA.HSD',TYPE='OLD')
119 OPEN(UNIT=12,NAME='SNKWRA.HSR',TYPE='OLD')
120 C THE CALL ASSIGN STATEMENTS ARE THE FOLLOWING.
121 C CALL ASSIGN (1,'SNKRCHGN.IND')
122 C CALL ASSIGN (4,'SNKWRA.EPL')
123 C CALL ASSIGN (5,'SNKWRA.DPL')
124 C CALL ASSIGN (9,'SNKWRA.HSE')
125 C CALL ASSIGN (10,'SNKWRA.HSF')
126 C CALL ASSIGN (11,'SNKWRA.HSD')
127 C CALL ASSIGN (12,'SNKWRA.HSR')
128 C WEIMIN LI 8/8/2002
129 OPEN (UNIT=16,NAME='SNKRCHGN.OUT',TYPE='NEW',
130 1CARRIAGECONTROL='LIST')
131 C
132 C**** ND = NUMBER OF INDIVIDUAL DIVERSION MEASUREMENTS
133 C**** NR = NUMBER OF REACHES IN RIVER SYSTEM
134 C**** NP = NUMBER OF RESERVOIRS
135 C**** NEP = NUMBER OF EXCHANGE PUMPS IN SYSTEM
136 C**** NSP = NUMBER OF CANALS FOR WHICH SPECIAL COMPUTATIONS ARE MADE.
137 C**** NRC = NUMBER OF REACHES WITH DATA ON HISTORY.
138 C**** LRA = NUMBER OF LINES TO BE PRINTED OF DATA GENERATED FOR
139 C**** ADDITION TO ALLOCATIONS FILE.
140 C
141 READ(1,7,END=45) ND,NR,NP,NEP,NSP,NRC,LRA
142 C
143 C**** IDS = REACH NUMBER DIRECTLY DOWNSTREAM FROM NRTH REACH
144 C**** IORD = REACH NUMBERS IN ORDER OF OPERATION
145 C**** IRS = RESERVOIR NUMBER IN NRTH REACH
146 C**** IDA = NUMBER OF DAYS FOR WHICH GAINS ARE AVERAGED FOR NRTH REACH
147 C**** ICF = 1 IF REACH OUTFLOW IS NOT A MEASURED VALUE, BUT INSTEAD
148 C**** COMPUTED BY INFLOW MINUS DIVERSIONS. IF ICF = 2 THE REACH IS AN
149 C**** OFFSTREAM CHANNEL, SUCH AS CROSSCUT CANAL. VALUES ARE IN ORDER
150 C**** OF REACHES.
151 C
152 READ(1,7)(IDS(L),L=1,NR)
153 READ(1,7)(IORD(L),L=1,NR)
154 READ(1,7)(IRS(L),L=1,NR)
155 READ(1,7)(IDA(L),L=1,NR)
156 READ(1,7)(ICF(L),L=1,NR)
157 7 FORMAT(16I5)
158 C
159 C**** KNRC = THE ORDER IN WHICH REACH VALUES ARE READ FROM THE HISTORY
160 C**** FILE
161 C
162 READ(1,7) (KNRC(L),L=1,NRC)
163 C
164 C****READ TIME LAGS (IN DAYS FROM REFERENCE REACH) FOR ALL REACHES,
165 C****DIVERSIONS AND RESERVOIRS.
166 C
167 READ(1,7) (LAG(L),L=1,NR)
168 READ(1,7) (LGD(L),L=1,NR)
169 READ(1,7) (LGG(L),L=1,NP)
170 C
171 C****READ INITIAL VALUES OF RESERVOIR STORAGE IF FIRST DAY OF GAIN
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```
172 C****COMPUTATION IS OCT 1 (IOCT=Y).
173 C
174     PRINT 320
175     320 FORMAT('      TO COMPUTE WATER YEAR REACH GAINS ENTER Y/N: '$)
176     ACCEPT 321,IOCT
177     321 FORMAT(A1)
178     IF(IOCT.NE.'Y') GO TO 17
179     READ(1,9) (RES(L,1),L=1,NP)
180     9 FORMAT(5F10.1)
181     17 CONTINUE
182 C
183 C****INQUIRE FOR VARIOUS OPTIONS OF OUTPUTING DATA AND RESULTS
184 C
185     PRINT 330
186     330 FORMAT('      TO PUT RIVER FLOWS IN OUTPUT FILE ENTER Y/N: '$)
187     ACCEPT 321,IAF
188     PRINT 331
189     331 FORMAT('      TO OUTPUT ALL OTHER GAIN COMPONENTS ENTER Y/N: '$)
190     ACCEPT 321,IAA
191     PRINT 332
192     332 FORMAT('      TO MAKE SEPARATE FILE OF DIVERSIONS ENTER Y/N: '$)
193     ACCEPT 321,ISD
194     IF(ISD.EQ.'Y') OPEN (UNIT=17,NAME='SNKRCHGN.DIV',TYPE='NEW',
195     1CARRIAGECONTROL='LIST')
196     PRINT 333
197     333 FORMAT('      TO MAKE ARCHIVE FILE OF REACH GAINS ENTER Y/N: '$)
198     ACCEPT 321,IST
199     IF(IST.EQ.'Y') OPEN (UNIT=15,NAME='SNKRCHGN.DAT',TYPE='NEW',
200     1CARRIAGECONTROL='LIST')
201 C
202 C****READ IDENTIFICATION NUMBERS, REACH NUMBERS, & NAMES OF DIVERSIONS
203 C
204     READ(5,89) (IDN(L),IRCH(L),JC(L),(DIVNM(L,J),J=1,4),L=1,ND)
205     89 FORMAT(2I10,I3,2X,4A4)
206 C
207 C****READ IDENTIFICATION NUMBERS, REACH NUMBERS, & NAMES OF EXCHANGE
208 C****PUMPS
209 C
210     READ(4,89) (IEN(L),IER(L),IDUMMY,(EXCNM(L,J),J=1,4),L=1,NEP)
211 C
212 C****FIND DIVERSION ORDER NUMBER (ISPEC) FOR SPECIAL CANALS (CANALS FOR
213 C****WHICH DIVERSION MUST BE CALCULATED BY SUMMING OR OTHER MEANS).
214 C
215     DO 133 L=1,NSP
216     DO 135 J=1,ND
217     IF(ISPEC(L).EQ.IDN(J)) GO TO 134
218     IF(J.EQ.ND) PRINT 136, ISPEC(L)
219     136 FORMAT(30H NO DIVERSION NUMBER FOUND FOR,I10)
220     135 CONTINUE
221     134 ISPEC(L)=J
222     133 CONTINUE
223 C
224 C****TRANSFER SPECIAL CANAL DIVERSION ORDER NUMBERS TO UNDIMENSIONED
225 C****VARIABLES FOR LATER USE AS SUBSCRIPTS.
226 C
227     I5 =ISPEC( 5)
228     I6 =ISPEC( 6)
```

```
229      I9 =ISPEC( 9)
230      I10=ISPEC(10)
231      I19=ISPEC(19)
232      I21=ISPEC(21)
233      I30=ISPEC(30)
234      I31=ISPEC(31)
235      I32=ISPEC(32)
236      I33=ISPEC(33)
237      I34=ISPEC(34)
238 C
239 C****READ A MAXIMUM OF 400 DAYS OF FLOW MEASUREMENT DATA (A) FROM
240 C****SELECTED HISTORY FILE.  NRC IS THE NUMBER OF MEASUREMENT STATIONS
241 C****AND NED BECOMES THE ENDING DAY.  NMR IS THE STATION NUMBER, TYP IS
242 C**** "F" FOR FLOW STATION, NYE IS THE YEAR, AND NDY IS THE DAY.  KNRC
243 C****IS THE REACH NUMBER.
244 C
245      JFI=0
246      NED=-1
247      DO 220 L=1,400
248      NED=NED+1
249      NMD=0
250      DO 221 I=1,NRC
251      J=KNRC(I)
252      IF(JFI.EQ.1) GO TO 278
253      227 READ(10,226,END=222) NMR,TYP,NYE,NDY,FTEMP
254      226 FORMAT(I8,A1,I4,I3,9F7.0)
255      GO TO 279
256      278 JFI=0
257      279 IF(NMR.GT.13088000) GO TO 227
258      NDT=NDY+(NYE*1000)
259      IF(I.GT.1) GO TO 225
260      JDT(L)=NDT
261      JYE(L)=NYE
262      JDY(L)=NDY
263      225 IF(NMR.LT.JRN(J)) GO TO 227
264      IF(NMR.EQ.JRN(J)) GO TO 219
265      PRINT 224, JRN(J),NDT,NMR
266      224 FORMAT(14H REACH NUMBER ,I10,15H MISSING ON DAY,I10,5X,12HREACH NU
267      1MBER,I10,43H READ INSTEAD. PREVIOUS DAY VALUE ASSUMED.)
268      IF(L.NE.1) GO TO 286
269      PRINT 194
270      194 FORMAT(50H ERROR OCCURRED ON FIRST DAY, EXECUTION TERMINATED)
271      STOP
272      286 IF(NMD.LE.10) GO TO 249
273      PRINT 280
274      280 FORMAT(25H MISSING FLOWS EXCEED 10 )
275      STOP
276      249 A(J,L)=A(J,L-1)
277      NMD=NMD+1
278      JFI=1
279      GO TO 221
280      219 IF(NDT.EQ.JDT(L)) GO TO 288
281      PRINT 223, NMR,JDT(L)
282      223 FORMAT(21H1 FLOW STATION NUMBER,I10,18HWRONG DATE FOR DAY,I10)
283      STOP
284      288 IF(FTEMP.LT.9000000.OR.L.EQ.1) GO TO 297
285      A(J,L)=A(J,L-1)
```

```
286 PRINT 299, JRN(J),NDT
287 299 FORMAT(17H STATION NUMBER ,I10,41H HAS FLOW GREATER THAN 9000
288 1000 ON DAY,I10,29H ,PREVIOUS DAY VALUE ASSUMED.)
289 GO TO 221
290 297 A(J,L)=FTEMP
291 221 CONTINUE
292 220 CONTINUE
293 222 CONTINUE
294 C
295 C****READ DIVERSION MEASUREMENTS (DVV) FOR ALL DAYS FROM SELECTED
296 C****HISTORY FILE. MD1 AND MD2, THE BEGINNING AND ENDING DAY FOR WHICH
297 C****ALL DIVERSION DATA MUST BE PRESENT, ARE MODIFIED FOR LEAP YEARS.
298 C
299 JTI=0
300 JDI=0
301 DO 201 L=1,400
302 MDD1=MD1
303 MDD2=MD2
304 FEB=JYE(L)/4.0
305 IFEB=FEB
306 FEB=FEB-IFEB
307 IF(FEB.GT.0.001.OR.JDY(L).LE.59) GO TO 199
308 MDD1=MDD1+1
309 MDD2=MDD2+1
310 199 IF(JDY(L).GE.MDD1.AND.JDY(L).LE.MDD2) GO TO 198
311 C
312 C****THIS LOOP USED TO READ DIVERSION DATA FROM DEC 1 TO APR 1 WHEN
313 C****RECORDS NEED NOT BE PRESENT FOR EACH AND EVERY CANAL OR PUMP.
314 C
315 DO 196 I=1,ND
316 IF(JTI.EQ.1) GO TO 191
317 IF(JDI.EQ.1) GO TO 192
318 185 READ (11,80,END=204) NMR,TYP,NDT,DTEMP
319 GO TO 190
320 191 JTI=0
321 190 IF(NDT.EQ.JDT(L)) GO TO 186
322 JTI=1
323 GO TO 197
324 192 JDI=0
325 186 IF(NMR.LT.IDN(I)) GO TO 185
326 IF(NMR.EQ.IDN(I)) GO TO 195
327 JDI=1
328 GO TO 196
329 195 DVV(I,L)=DTEMP
330 196 CONTINUE
331 GO TO 197
332 C
333 C****THIS LOOP USED TO READ DIVERSION DATA FROM APR 1 TO DEC 1 DURING
334 C****WHICH DATA RECORDS MUST BE PRESENT FOR ALL CANALS OR PUMPS.
335 C****CHECK FOR PROPER ORDER (IDN) AND DATE (JDT). SKIP DIVERSION I9
336 C****CROSSCUT CANAL) SINCE IT IS PRESENTLY NOT MEASURED.
337 C
338 198 NMD=0
339 DO 205 I=1,ND
340 IF(JC(I).NE.0.OR.I.EQ.I9.OR.I.EQ.I32) GO TO 205
341 IF(JTI.EQ.1) GO TO 189
342 87 READ(11,80,END=204) NMR,TYP,NDT,DTEMP
```

```
343      80 FORMAT(18,A1,I7,9F7.0)
344      GO TO 188
345      189 JTI=0
346      188 IF(NMR.GT.13088000) GO TO 87
347          IF(NMR.LT.IDN(I)) GO TO 87
348          IF(NMR.EQ.IDN(I)) GO TO 202
349          PRINT 203, IDN(I),NDT,NMR
350      203 FORMAT(18H DIVERSION NUMBER ,I10,15H MISSING ON DAY,I10,5X,16HDIVE
351      1RSION NUMBER,I10,43H READ INSTEAD. PREVIOUS DAY VALUE ASSUMED.)
352          IF(L.NE.1) GO TO 287
353          PRINT 194
354          STOP
355      287 IF(NMD.LE.25) GO TO 207
356          PRINT 281
357      281 FORMAT(29H MISSING DIVERSIONS EXCEED 25)
358          STOP
359      207 DVV(I,L)=DVV(I,L-1)
360          NMD=NMD+1
361          JTI=1
362          GO TO 205
363      202 IF(NDT.EQ.JDT(L)) GO TO 187
364          PRINT 206, NMR,JDT(L)
365      206 FORMAT(18H1DIVERSION NUMBER ,I10, 19H WRONG DATE FOR DAY,I10)
366          STOP
367      187 IF(DTEMP.LT.9000000.OR.L.EQ.1) GO TO 301
368          DVV(I,L)=DVV(I,L-1)
369          PRINT 302, IDN(I),NDT
370      302 FORMAT(17H DIVERSION NUMBER,I10,41H      HAS FLOW GREATER THAN 9000
371      1000 ON DAY,I10,29H ,PREVIOUS DAY VALUE ASSUMED.)
372          GO TO 205
373      301 DVV(I,L)=DTEMP
374      205 CONTINUE
375      C
376      C****COMPUTE WILLOW CREEK DIVERSION TO PROGRESSIVE IRRIGATION DISTRICT
377      C****VIA SAND CREEK BY DEDUCTING SAND CREEK DELIVERY TO IDAHO CANAL
378      C****LANDS(I22).
379      C
380      197 CONTINUE
381          DVV(I19,L)=DVV(I19,L)-DVV(I21,L)
382          IF(DVV(I19,L).GE.0.0) GO TO 200
383          DVV(I21,L)=DVV(I21,L)+DVV(I19,L)
384          DVV(I19,L)=0.0
385      200 CONTINUE
386      201 CONTINUE
387      204 CONTINUE
388      C
389      C---SECTION 12-4, PART 1
390      C****READ EXCHANGE PUMP MEASUREMENTS (EXC) FOR ALL DAYS FROM SELECTED
391      C****HISTORY FILE. MD1 AND MD2, THE BEGINNING AND ENDING DAY FOR WHICH
392      C****ALL EXCHANGE DATA MUST BE PRESENT, ARE MODIFIED FOR LEAP YEARS.
393      C
394          JTI=0
395          JDI=0
396          DO 157 L=1,400
397          MDD1=MD1
398          MDD2=MD2
399          FEB=JYE(L)/4.0
```

```
400     IFEB=FEB
401     FEB=FEB-IFEB
402     IF(FEB.GT.0.001.OR.JDY(L).LE.59) GO TO 303
403     MDD1=MDD1+1
404     MDD2=MDD2+1
405     303 IF(JDY(L).GE.MDD1.AND.JDY(L).LE.MDD2) GO TO 304
406 C
407 C----SECTION 12-4, PART 2
408 C****THIS LOOP USED TO READ EXCHANGE WELL DATA FROM DEC 1 TO APR 1 WHEN
409 C****RECORDS NEED NOT BE PRESENT FOR EACH AND EVERY PUMP.
410 C
411     DO 305 I=1,NEP
412     IF(JTI.EQ.1) GO TO 306
413     IF(JDI.EQ.1) GO TO 314
414     316 READ (9,159,END=166) NMR,TYP,NDT,EXTEMP
415     GO TO 315
416     306 JTI=0
417     315 IF(NDT.EQ.JDT(L)) GO TO 308
418     JTI=1
419     GO TO 157
420     314 JDI=0
421     308 IF(NMR.LT.IEN(I)) GO TO 316
422     IF(NMR.EQ.IEN(I)) GO TO 312
423     JDI=1
424     GO TO 305
425     312 EXC(I,L)=EXTEMP
426     305 CONTINUE
427     GO TO 157
428 C
429 C----SECTION 12-5
430 C****THIS LOOP USED TO READ EXCHANGE WELL DATA FROM APR 1 TO DEC 1
431 C****DURING WHICH DATA RECORDS MUST BE PRESENT FOR ALL PUMPS.
432 C****CHECK FOR PROPER ORDER (IEN) AND DATE (JDT).
433 C
434 C
435     304 DO 158 I=1,NEP
436     IF(JTI.EQ.1) GO TO 310
437     167 READ(9,159,END=166) NMR,TYP,NDT,EXTEMP
438     159 FORMAT(18,A1,17,F7.0)
439     GO TO 309
440     310 JTI=0
441     309 IF(NMR.LT.IEN(I)) GO TO 167
442     IF(NMR.EQ.IEN(I)) GO TO 168
443     PRINT 169, IEN(I),NDT,NMR
444     169 FORMAT(18H EXCHANGE WELL ,I10,15H MISSING ON DAY,I10,5X,16HEXCH
445     1ANGE WELL ,I10,43H READ INSTEAD. PREVIOUS DAY VALUE ASSUMED.)
446     IF(L.NE.1) GO TO 311
447     PRINT 194
448     STOP
449     311 EXC(I,L)=EXC(I,L-1)
450     JTI=1
451     GO TO 158
452     168 IF(NDT.EQ.JDT(L)) GO TO 298
453     PRINT 170, NMR,JDT(L),NDT
454     170 FORMAT(18H1EXCHANGE NUMBER ,I10, 19H WRONG DATE FOR DAY,I10,1H,,
455     1 I10,13H READ INSTEAD)
456     STOP
```

```
457 298 EXC(I,L)=EXTEMP
458 158 CONTINUE
459 157 CONTINUE
460 166 CONTINUE
461 C
462 C****READ RESERVOIR MEASUREMENTS FOR ALL DAYS FROM SELECTED HISTORY
463 C****FILE. RSS IS RESERVOIR CONTENT AND EVP IS EVAPORATION IN INCHES.
464 C****CHECK FOR PROPER DATE (JDT). NMR IS STATION NUMBER, TYP IS "R"
465 C****FOR RESERVOIR, AND NDT IS THE DATE.
466 C
467     JRI=0
468     DO 210 L=1,400
469     DO 212 I=1,NP
470     IF(JRI.EQ.1) GO TO 289
471     215 READ(12,211,END=214) NMR,TYP,NDT,RTEMP,ETEMP,PTEMP
472     211 FORMAT(18,A1,I7,3F7.0)
473     GO TO 282
474     289 JRI=0
475     282 IF(NMR.GT.13088000) GO TO 215
476     IF(NMR.LT.IRESN(I)) GO TO 215
477     IF(NMR.EQ.IRESN(I)) GO TO 283
478     PRINT 284, IRESN(I),NDT,NMR
479     284 FORMAT(17H RESERVOIR NUMBER,I10,16H MISSING ON DAY,I10,5X,16HRESE
480     1RVOIR NUMBER,I10,43H READ INSTEAD. PREVIOUS DAY VALUE ASSUMED.)
481     IF(L.NE.1) GO TO 285
482     PRINT 194
483     STOP
484     285 RSS(I,L)=RSS(I,L-1)
485     EVP(I,L)=EVP(I,L-1)
486     JRI=1
487     GO TO 212
488     283 IF(NDT.EQ.JDT(L)) GO TO 208
489     PRINT 213, NMR,JDT(L)
490     213 FORMAT(17H1RESERVOIR NUMBER,I10,19H WRONG DATE FOR DAY,I10)
491     STOP
492     208 IF(RTEMP.LT.9000000.OR.L.EQ.1) GO TO 209
493     RSS(I,L)=RSS(I,L-1)
494     PRINT 290, IRESN(I),NDT
495     290 FORMAT(17H RESERVOIR NUMBER,I10,41H HAS CONTENTS GREATER THAN 9000
496     1000 ON DAY,I10,29H ,PREVIOUS DAY VALUE ASSUMED.)
497     GO TO 291
498     209 RSS(I,L)=RTEMP
499     291 IF(ETEMP.LT.90000.OR.L.EQ.1.OR.I.NE.7) GO TO 193
500     EVP(I,L)=EVP(I,L-1)
501     PRINT 292, IRESN(I),NDT
502     292 FORMAT(17H RESERVOIR NUMBER,I10,42H HAS EVAPORATION GREATER THAN 9
503     10000 ON DAY,I10,29H ,PREVIOUS DAY VALUE ASSUMED.)
504     GO TO 336
505     193 EVP(I,L)=ETEMP
506     336 IF(PTEMP.LT.90000.OR.L.EQ.1.OR.I.NE.7) GO TO 267
507     PPT(I,L)=0.0
508     PRINT 268, IRESN(I),NDT
509     268 FORMAT(17H RESERVOIR NUMBER,I10,44H HAS PRECIPITATION GREATER THAN
510     1 90000 ON DAY,I10,21H ,ZERO VALUE ASSUMED.)
511     GO TO 212
512     267 PPT(I,L)=PTEMP
513     212 CONTINUE
```

```
514 210 CONTINUE
515 214 CONTINUE
516 C
517 C****INITIALIZE 4-DAY AVERAGE GAIN TO ZERO
518 C
519     DO 85 L=1,NR
520     DO 85 N=1,4
521     85 GAV(L,N)=0.0
522 C
523 C****BEGIN LOOP FOR DAILY CALCULATIONS.
524 C
525     DO 72 KD= 1,NED
526 C
527 C****CHECK FOR LEAP YEAR (FEB =0.0).
528 C
529     FEB=JYE(KD)/4.0
530     IFEB=FEB
531     FEB=FEB-IFEB
532 C
533 C****ALIGN DATA FOR KDTH DAY BY TRANSFERRING DIVERSIONS TO ALTERNATE
534 C****ALTERNATE ARRAYS WITH PROPER LAGS. KDPIL IS THE DAY (KD) PLUS THE
535 C****LAG (IL). LGD IS THE TRAVEL TIME FROM THE POINT OF DIVERSION TO
536 C****MILNER.
537 C
538     DO 71 L=1,ND
539     IR=IRCH(L)
540     IF(IR.LE.0) GO TO 71
541     IL=LGD(IR)
542     KDPIL=KD+IL
543     IF(KDPIL.GT.0) GO TO 122
544     DIV(L)=0.0
545     GO TO 71
546 122 DIV(L)=DVV(L,KDPIL)
547 71 CONTINUE
548 C
549 C****FIND SUM (SDB) OF CANALS DIVERTING FROM DRY BED OF SNAKE RIVER
550 C****(CANALS I30 THROUGH I31).
551 C
552     SDB=0.0
553     DO 10 L=I30,I31
554     10 SDB=SDB+DIV(L)
555 C
556 C****FIND SUM (TNFD) OF NORTH FORK TETON BELOW NORTH FORK GAGE
557 C****(J HARRIS TO SAUREY).
558 C
559     TNFD=0.0
560     DO 367 L=I33,I34
561     367 TNFD=TNFD+DIV(L)
562 C
563 C****COMPUTE NORTHSIDE FROM GOODING (I5), GOODING BELOW NORTHSIDE (I6),
564 C****CROSSCUT TO FALL R (I9), AND CROSSCUT TO TETON (I10) DIVERSIONS.
565 C
566     DIV(I5)=DIV(I5)/0.985
567     DIV(I6)=DIV(I6)/0.985
568     L=KD+LAG(26)
569     IF(L.LE.0) GO TO 86
570     IF(L.GT.NED) A(26,L)=A(26,NED)
```



```
571      DIV(I9)=DIV(I10)-A(26,L)
572      IF(DIV(I9).LT.0.0) DIV(I9)=0.0
573      DIV(I10)=DIV(I10)-DIV(I9)
574      86 CONTINUE
575 C
576 C****ALIGN DATA FOR KDTH DAY BY TRANSFERRING EXCHANGE PUMP DATA TO
577 C****ALTERNATE ARRAYS WITH PROPER LAGS.  KDPIL IS THE DAY (KD) PLUS THE
578 C****LAG (LGD).  LGD IS THE TRAVEL TIME FROM THE POINT OF DIVERSION TO
579 C****MILNER, AND IS USED HERE ALSO FOR EXCHANGE PUMPS.  SET MINIDOKA
580 C****CREDIT(ECH(20))=0.
581 C
582      DO 172 L=1,NEP
583      IR=IER(L)
584      IF(IR.LE.0) GO TO 172
585      IL=LGD(IR)
586      KDPIL=KD+IL
587      IF(KDPIL.GT.0) GO TO 173
588      ECH(L)=0.0
589      GO TO 172
590 173 ECH(L)=EXC(L,KDPIL)
591 173 IF(L.EQ.20)ECH=0.0
592      172 CONTINUE
593 C
594 C****ALIGN DATA FOR KDTH DAY BY TRANSFERRING RESERVOIR DATA TO
595 C****ALTERNATE ARRAYS WITH PROPER LAGS.  KDPIL IS THE DAY (KD) PLUS THE
596 C****LAG (IL).  LGG IS THE TRAVEL TIME FROM THE RESERVOIR TO MILNER.
597 C
598      DO 74 L=1,NP
599      IL=LGG(L)
600      KDPIL=KD+IL
601      IF(KDPIL.GT.0) GO TO 79
602      EV(L)=0.0
603      PP(L)=0.0
604      RES(L,1)=0.0
605      RES(L,2)=0.0
606      GO TO 74
607 79 LD=JDY(KD)
608      IF(FEB.LT.0.001.AND.LD.GT.59) LD=LD-1
609      IF(LD.GE.91.AND.LD.LE.304) GO TO 70
610      EV(L)=0.0
611      PP(L)=0.0
612      GO TO 337
613 70 EV(L)=EVP(L,KDPIL)
614      IF(L.EQ.2.OR.L.EQ.4.OR.L.EQ.6) EV(L)=0.0
615      IF(EVP(7,KDPIL).GT.0.50.OR.EVP(7,KDPIL).LT.0.0)
616 1EVP(7,KDPIL)=0.25
617      IF(EVP(7,KDPIL).GT.0.04) THEN
618          IF(L.EQ.2) EV(L)=(1.18*EVP(7,KDPIL)*0.91)-0.03
619          IF(L.EQ.4) EV(L)=(1.18*EVP(7,KDPIL)*0.67)-0.03
620          IF(L.EQ.6) EV(L)=(1.18*EVP(7,KDPIL)*0.95)-0.02
621      ENDIF
622      IF(L.EQ.7.OR.L.EQ.8) EV(L)=1.18*EVP(7,KDPIL)
623      PP(L)=PPT(L,KDPIL)
624 337 RES(L,2)=RSS(L,KDPIL)
625      KDPIL=KDPIL-1
626      IF(KDPIL.LE.D) GO TO 74
627      RES(L,1)=RSS(L,KDPIL)
```

```
628       74 CONTINUE
629 C
630 C****VARIABLES USED IN THE REACH GAIN CALCULATION ARE INITIALIZED. RIN
631 C****IS TOTAL REACH INFLOW, TRD IS TOTAL REACH DIVERSION, TRE IS TOTAL
632 C****EXCHANGE PUMPING, AND F IS TOTAL REACH NATURAL FLOW.
633 C
634       DO 16 L=1,NR
635           RIN(L)=0.0
636           TRD(L)=0.0
637       16 TRE(L)=0.0
638 C
639 C****DIVERSIONS ARE TOTALED BY REACH (TRD).
640 C
641       DO 40 L=1,ND
642           IR=IRCH(L)
643           IF(IR.LE.0) GO TO 40
644           TRD(IR)=TRD(IR)+DIV(L)
645       40 CONTINUE
646 C
647 C****EXCHANGE PUMPS ARE TOTALED BY REACH (TRE).
648 C
649       DO 174 L=1,NEP
650           IR=IER(L)
651           IF(IR.LE.0) GO TO 174
652           TRE(IR)=TRE(IR)+ECH(L)
653       174 CONTINUE
654 C
655 C****COMPUTE EVAPORATION AT RESERVOIRS FOR REACH GAIN CALCULATION. SA
656 C****IS THE SURFACE AREA AT ARINT INCREMENTS OF RESERVOIR STORAGE. EV
657 C****IS PAN EVAPORATION IN INCHES.
658 C
659       AFETPH=0.0
660       DO 116 L=1,NP
661           EVAP(L)=0.0
662           EVNET=0.7*EV(L)-PP(L)
663           IF(EVNET.LT.0.0) EVNET=0.0
664           IF(ARINT(L).LE.0.0.OR.EVNET.LE.0.0) GO TO 116
665           RI=RES(L,1)/(ARINT(L)*1000.)
666           IF(RI.LT.0.0) RI=0.0
667           IW=RI
668           R=RI-IW
669           IF(IW.GT.9) IW=9
670           AREA=SA(IW+1,L)+(R*(SA(IW+2,L)-SA(IW+1,L)))
671           IF(L.EQ.7) THEN
672               AREATOT=AREA
673               IF(AREA.GT.8.0) AREA=8.0
674               AREAPH=AREATOT-AREA
675               AFETPH=AREAPH*(EVNET/0.12)
676               AFETPH=AFETPH/1.9835
677           END IF
678           EVAP(L)=(AREA*EVNET/0.012)
679           EVAP(L)=EVAP(L)/1.9835
680       116 CONTINUE
681 C
682 C****ARRANGE PREVIOUS DAYS' GAIN VALUES FOR AVERAGING. IDA IS THE
683 C****NUMBER OF DAYS OVER WHICH GAINS ARE TO BE AVERAGED. AT LEAST FOUR
684 C****PREVIOUS GAINS ARE SAVED FOR LATER CALCULATIONS.
```

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685 C
686     DO 78 L=1,NR
687     KA=IDA(L)
688     IF(KA.LT.5) KA=5
689     KT=KA-1
690     DO 77 N=1,KT
691     J=KA-N
692     77 G(L,J+1)=G(L,J)
693     78 CONTINUE
694 C
695 C
696 C****ALIGN DATA FOR KDTH DAY BY TRANSFERRING FLOW DATA (AF) TO
697 C****ALTERNATE ARRAYS WITH PROPER LAGS.  KDPIL IS THE DAY (KD) PLUS THE
698 C****LAG (IL).  LAG IS THE TRAVEL TIME FROM THE FLOW POINT TO MILNER.
699 C
700 C
701     DO 73 J=1,NR
702     L=IORD(J)
703     IF(L.LE.0) GO TO 73
704     IL=LAG(L)
705     KDPIL=KD+IL
706     IF(KDPIL.GT.0) GO TO 259
707     AF(L)=0.0
708     GO TO 73
709     259 AF(L)=A(L,KDPIL)
710 C
711 C****IF A REACH HAS ICF=1, THEN THE FLOW WAS NOT MEASURED AND IS THERE-
712 C****FORE ESTIMATED BY REACH INFLOW LESS TOTAL REACH DIVERSIONS.
713 C
714     IF(ICF(L).NE.1) GO TO 245
715     AF(L)=RIN(L)-TRD(L)+TRE(L)
716 C
717 C****KEEP A CURRENT ACCOUNT OF REACH INFLOWS FOR ABOVE CALCULATION OF
718 C****UNMEASURED REACH OUTFLOWS, AND FOR GAIN CALCULATION BELOW.
719 C
720     245 IO=IDS(L)
721     IF(IO.LE.0.OR.L.EQ.47) GO TO 73
722     RIN(IO)=RIN(IO)+AF(L)
723     73 CONTINUE
724 C
725 C****REACH 47 IS FROM THE NORTH FORK TETON AT SUGAR CITY GAGE TO THE END
726 C****OF THE NORTH FORK OF THE TETON, BETWEEN REACH 19 AND REACH 20.
727 C****TNFD IS DIVERSIONS BETWEEN GAGE AND END OF THE NORTH FORK.
728 C
729     SFTN=AF(19)
730     AF(19)=AF(19)+AF(46)
731     RIN(47)=RIN(47)+AF(46)
732     AF(47)=AF(46)-TNFD
733     IF(AF(47).LE.0.0)AF(47)=0.0
734     AF(47)=AF(47)+SFTN
735     RIN(20)=RIN(20)+AF(47)
736 C
737 C****COMPUTE AMOUNT DRY BED FLOW IS DIFFERENT FROM INDIVIDUAL DIVERSION
738 C****MEASUREMENTS AND CORRECT COMPUTED FLOW BELOW DRY BED BY SAME
739 C****AMOUNT.  CORRECTION IS NECESSARY BECAUSE FLOW WAS COMPUTED USING
740 C****INDIVIDUAL CANALS.
741 C
```

```
742      DBC=AF(37)-SDB
743      AF(4)=AF(4)-DBC
744      RIN(32)=RIN(32)-DBC
745 C
746 C****THE ACTUAL MEASURED RIVER FLOW (AF) AND THE TOTAL REACH DIVERSIONS
747 C****(TRD) ARE USED TO CALCULATE NATURAL GAINS TO EACH REACH. IF
748 C****THE REACH CONTAINS A RESERVOIR THE GAIN IS CORRECTED FOR CHANGE IN
749 C****STORAGE (DS) AND EVAPORATION (EVAP). RIN IS THE ACTUAL INFLOW TO
750 C****THE REACH. THEREFORE THE GAIN IS CALCULATED AS OUTFLOW + RESERVOIR
751 C****CHANGE IN STORAGE + EVAPORATION - INFLOW - EXCHANGE PUMPING
752 C**** + DIVERSIONS. RETURN FLOW IS CONSIDERED A PART OF NATURAL FLOW
753 C****AND THUS NOT ESTIMATED.
754 C
755      DO 41 L=1,NR
756      IR=IORD(L)
757      IF(IR.LE.0) GO TO 41
758      IF(IRS(IR).EQ.0) GO TO 42
759      IS=IRS(IR)
760      DSTOR(IR)=(RES(IS,2)-RES(IS,1))/1.9835
761      EVPR(IR)=EVAP(IS)
762      GO TO 43
763      42 DSTOR(IR)=0.0
764      EVPR(IR)=0.0
765      43 G(IR,1)=AF(IR)+DSTOR(IR)+EVPR(IR)-RIN(IR)+TRD(IR)-TRE(IR)
766      41 CONTINUE
767 C
768 C****CORRECT GAIN IN HEISE TO BELOW DRY BED REACH AND TOTAL DIVERSIONS
769 C****IN SAME REACH FOR AMOUNT DRY BED FLOW EXCEEDS INDIVIDUAL DRY BED
770 C****CANALS (DBC).
771 C
772      G(4,1)=G(4,1)+DBC
773      TRD(4)=TRD(4)+DBC
774 C
775 C****CORRECT GAIN IN MENAN TO IDAHO FALLS REACH (5) AND IDAHO FALLS
776 C****TO SHELLEY (ACTUALLY ABV WILLOW CREEK TO SHELLEY (REACH 31)) FOR
777 C****GREAT WESTERN SPILL (AF(41)) AROUND IDAHO FALLS GAGE.
778 C
779      G(5,1)=G(5,1)+AF(41)
780      G(31,1)=G(31,1)-AF(41)
781 C
782 C****THE FLOW FROM THE CROSSCUT CANAL (AF(27)) IS REMOVED FROM THE TETON
783 C****RIVER NR ST ANTHONY REACH GAIN SINCE IT IS NOT NATURAL TO THAT
784 C****REACH.
785 C
786      G(18,1)=G(18,1)-AF(27)
787 C
788 C****REMOVE FLOW FROM END OF EAGLE ROCK CANAL TO WILLOW CREEK.
789 C
790      G(25,1)=G(25,1)-AF(29)
791 C
792 C****ARRANGE PREVIOUS AVERAGE GAINS (GAV) FOR ADDITIONAL DAY'S
793 C****AVAILABLE DATA. COMPUTE CURRENT AVERAGE GAIN FOR LAST KT (NOT MORE
794 C****THAN 15) DAYS FOR EACH REACH FOR USE IN NATURAL FLOW COMPUTATION.
795 C****IF THE GAIN IS A PROJECTED VALUE (KDPIL > NED), THEN NO AVERAGING
796 C****IS DONE SINCE THAT VALUE IS ALREADY AN ESTIMATED VALUE.
797 C
798      DO 235 L=1,NR
```

```

799      DO 99 N=1,3
800      J=4-N
801      99 GAV(L,J+1)=GAV(L,J)
802      GAV(L,1)=0.0
803      IL=LAG(L)
804      KDPIL=KD+IL
805      IF(KDPIL.LE.NED) GO TO 88
806      GAV(L,1)=G(L,1)
807      GO TO 235
808      88 KT=IDA(L)
809      IF(KT.GT.15) KT=15
810      IF(KT.LT.1) KT=1
811      DO 236 N=1,KT
812      236 GAV(L,1)=GAV(L,1)+(G(L,N)/KT)
813      235 CONTINUE
814 C
815 C****INITIAL REACH GAIN CALCULATION ENDS HERE. IF DAY OF FIRST WATER
816 C****RIGHT ALLOCATION HAS NOT BEEN REACHED (KD=17), THEN DO NOT WRITE
817 C****OUT REACH GAIN UNLESS WE ARE BEGINNING ON OCT 1(IOCT='Y'). IN THAT
818 C****CASE, OCTOBER 1 WILL AUTOMATICALLY BE THE FIRST DAY SINCE THE FILE
819 C****DOES NOT HAVE DATA BEFORE THAT DATE.
820 C
821      IF(KD.LT.17.AND.IOCT.NE.'Y') GO TO 72
822      IF(IAF.NE.'Y') GO TO 273
823      DO 274 L=1,NR
824      274 WRITE(16,263) JRN(L),JYE(KD),JDY(KD),JNINT(AF(L))
825      263 FORMAT(I8,1HF,I4,I3,I7)
826      273 DO 272 L=1,NR
827      JNU=JRN(L)+1
828      WRITE(16,263) JNU,JYE(KD),JDY(KD),JNINT(GAV(L,1))
829      272 CONTINUE
830      IF(IAA.NE.'Y') GO TO 319
831      DO 275 L=1,NR
832      IF(ICF(L).EQ.2) GO TO 275
833      JNU=JRN(L)+2
834      WRITE(16,263) JNU,JYE(KD),JDY(KD),JNINT(TRD(L))
835      JNU=JRN(L)+3
836      WRITE(16,263) JNU,JYE(KD),JDY(KD),JNINT(TRE(L))
837      JNU=JRN(L)+4
838      WRITE(16,263) JNU,JYE(KD),JDY(KD),JNINT(DSTOR(L))
839      JNU=JRN(L)+5
840      WRITE(16,263) JNU,JYE(KD),JDY(KD),JNINT(EVPR(L))
841      275 CONTINUE
842      DO 276 L=1,NP
843      276 WRITE(16,277) IRESN(L),JYE(KD),JDY(KD),JIDNNT(RES(L,2))
844      277 FORMAT(I8,1HR,I4,I3,I7)
845      319 IF(ISD.NE.'Y') GO TO 322
846      DO 318 L=1,NR
847      IF(ICF(L).EQ.2) GO TO 318
848      JNU=JRN(L)+2
849      WRITE(17,263) JNU,JYE(KD),JDY(KD),JNINT(TRD(L))
850      318 CONTINUE
851      322 IF(IST.NE.'Y') GO TO 72
852      DO 317 L=1,NR
853      WRITE(15,313) JRN(L),JYE(KD),JDY(KD),JNINT(GAV(L,1)),
854      1JNINT(AF(L)),JNINT(TRD(L)),JNINT(TRE(L)),
855      2JNINT(DSTOR(L)),JNINT(EVPR(L))

```

```

856 313 FORMAT(18,1HG,14,13,6I10)
857 317 CONTINUE
858 72 CONTINUE
859 C
860 C****IF LRA > 0, A LISTING IS MADE OF THE FIRST LRA RECORDS FROM THE
861 C****TEMPORARY OUTPUT FILE FOR DEBUG PURPOSES.
862 C
863 IF(LRA.LE.0) GO TO 45
864 LR=0
865 PRINT 153
866 153 FORMAT(1H1)
867 ENDFILE 16
868 REWIND 16
869 152 READ(16,150,END=45) NMR,TYP,NDT,(FI(I),I=1,4)
870 150 FORMAT(18,A1,18,4F10.1)
871 PRINT 151, NMR,TYP,NDT,(FI(I),I=1,4)
872 151 FORMAT(6X,18,A1,18,4F10.1)
873 LR=LR+1
874 IF(LR.LE.LRA) GO TO 152
875 45 STOP
876 END

```

## PROGRAM SECTIONS

Name	Bytes	Attributes
1 \$BSS\$	223112	NOPIC CON REL LCL NOSHR NOEXE RD WRT *64
2 \$DATA\$	643852	NOPIC CON REL LCL NOSHR NOEXE RD WRT *64
3 \$CODE\$	34692	PIC CON REL LCL SHR EXE NORD NOWRT OCTA
4 \$LINK\$	672	NOPIC CON REL LCL NOSHR NOEXE RD NOWRT OCTA
Total Space Allocated		902328

## ENTRY POINTS

Address	Name
3-00000000	SNKRCHGN\$MAIN

## VARIABLES

Address	Type	Name	Address	Type	Name	Address	Type	Name	Address	Type	Name
1-0000003C	R*4	AFETPH	1-000000A8	I*4	I	1-000000D8	I*4	I9	1-000000EC	I*4	IST
1-00000028	R*4	AREA	1-000000D4	I*4	I10	1-000000F4	I*4	IAA	1-00000030	I*4	IW
1-00000020	R*4	AREAPH	1-000000D0	I*4	I19	1-000000F8	I*4	IAF	1-000000E8	I*4	J
1-00000024	R*4	AREATOT	1-000000CC	I*4	I21	1-000000E4	I*4	IDUMMY	1-00000088	I*4	JDI
1-0000000C	R*4	DBC	1-000000C8	I*4	I30	1-00000078	I*4	IFEB	1-000000B4	I*4	JFI
1-00000074	R*4	DTEMP	1-000000C4	I*4	I31	1-00000050	I*4	IL	1-00000004	I*4	JNU
1-00000064	R*4	ETEMP	1-000000C0	I*4	I32	1-00000014	I*4	IO	1-0000006C	I*4	JRI
1-00000038	R*4	EVNET	1-000000BC	I*4	I33	1-000000FC	I*4	IOCT	1-0000008C	I*4	JTI
1-00000070	R*4	EXTEMP	1-000000B8	I*4	I34	1-00000054	I*4	IR	1-0000001C	I*4	KA
1-0000007C	R*4	FEB	1-000000E0	I*4	I5	1-00000008	I*4	IS	1-00000058	I*4	KD
1-00000094	R*4	FTEMP	1-000000DC	I*4	I6	1-000000F0	I*4	ISD	1-0000004C	I*4	KDPIL







# Check Reach Gain

	13010500R2004245	178618
	13011000F2004245	2500
	13011001F2004245	235
	13011002F2004245	0
	13011003F2004245	0
	13011004F2004245	-2265
	13011005F2004245	0
Alpin	13022500F2004245	4090
	13022501F2004245	1590
	13022502F2004245	0
	13022503F2004245	0
	13022504F2004245	0
	13022505F2004245	0
Greys	13023000F2004245	331
	13023001F2004245	331
	13023002F2004245	0
	13023003F2004245	0
	13023004F2004245	0
	13023005F2004245	0
Salt	13027500F2004245	493
	13027501F2004245	493
	13027502F2004245	0
	13027503F2004245	0
	13027504F2004245	0
	13027505F2004245	0
	13032450R2004245	199350
Iron	13032500F2004245	6180
	13032501F2004245	360
	13032502F2004245	0
	13032503F2004245	0
	13032504F2004245	-958
	13032505F2004245	53
	13037500F2004245	6500
	13037501F2004245	335
	13037502F2004245	15
	13037503F2004245	0
	13037504F2004245	0
	13037505F2004245	0
	13037977F2004245	431
	13037978F2004245	431
Dry Bed	13038000F2004245	2680
	13038001F2004245	2680
	13038389F2004245	2785
Below Dry Bed	13038390F2004245	0
	13038391F2004245	3716
	13038392F2004245	0
	13038393F2004245	0
	13038394F2004245	0
Lorenz O	13038500F2004245	2500
	13038501F2004245	76
	13038502F2004245	360
	13038503F2004245	0
	13038504F2004245	0
	13038505F2004245	0
	13039000R2004245	58460
	13039500F2004245	28
	13039501F2004245	-63
	13039502F2004245	0
	13039503F2004245	0
	13039504F2004245	-91
	13039505F2004245	0
	13042000R2004245	41485
	13042500F2004245	1100
	13042501F2004245	466
	13042502F2004245	0
	13042503F2004245	0
	13042504F2004245	-625
	13042505F2004245	19
	13046023F2004245	1930
	13046024F2004245	831
	13046025F2004245	1
	13046026F2004245	0
	13046027F2004245	0
	13046028F2004245	0
	13046450F2004245	1930
	13046451F2004245	0
	13046452F2004245	0
	13046453F2004245	0
	13046454F2004245	0
	13046455F2004245	0

OUT                      IN                      DN                      ΔStor                      EVAP                      GAIN  
 6180 - (493 + 331 + 4090) + e - 958 + 53 = 361 ✓

2500 - 2785 + 360 = 75 ✓

13046500R2004245	7874
13046510F2004245	0
13046511F2004245	3
13046512F2004245	0
13046513F2004245	0
13046514F2004245	3
13046515F2004245	0
13046995F2004245	618
13046996F2004245	618
13046997F2004245	0
13046998F2004245	0
13046999F2004245	0
13047000F2004245	0
13049500F2004245	408
13049501F2004245	-59
13049502F2004245	151
13049503F2004245	0
13049504F2004245	0
13049505F2004245	0
13050016F2004245	72
13050017F2004245	72
13050018F2004245	19
13050019F2004245	19
13050102F2004245	1
13050103F2004245	1
13050108F2004245	40
13050109F2004245	40
13050500F2004245	1840
13050501F2004245	34
13050502F2004245	532
13050503F2004245	0
13050504F2004245	0
13050505F2004245	0
<del>13050590F2004245</del>	<del>1503</del>
13050591F2004245	0
13050592F2004245	337
13050593F2004245	0
13050594F2004245	0
13050595F2004245	0
<del>13055000F2004245</del>	<del>467</del>
13055001F2004245	458
13055002F2004245	10
13055003F2004245	0
13055004F2004245	0
13055005F2004245	0
<del>13055250F2004245</del>	<del>0</del>
13055251F2004245	0
13055300F2004245	14
13055301F2004245	5
13055302F2004245	5
13055303F2004245	0
13055304F2004245	0
13055305F2004245	0
<del>13055340F2004245</del>	<del>14</del>
13055341F2004245	<del>132</del> 124
13055342F2004245	329
13055343F2004245	0
13055344F2004245	0
13055345F2004245	0
<del>13056500F2004245</del>	<del>1770</del>
13056501F2004245	253
13056502F2004245	0
13056503F2004245	0
13056504F2004245	0
13056505F2004245	0
<del>13057026F2004245</del>	<del>4159</del>
13057027F2004245	0
13057028F2004245	111
13057029F2004245	0
13057030F2004245	0
13057031F2004245	0
13057132F2004245	107
13057133F2004245	107
13057155F2004245	4190
13057156F2004245	1014
13057157F2004245	876
13057158F2004245	0
13057159F2004245	0
13057160F2004245	0
13057260F2004245	3987
13057261F2004245	0

Above N. Fork

18) S. Fork

17) N. Fork Teton End

19) S. Fork Teton

20) Henry's Rexburg

cut - IN + DIV  
 $467 - 0 + 10 = 477 - 19 = 458$  x cut End

AF(46)

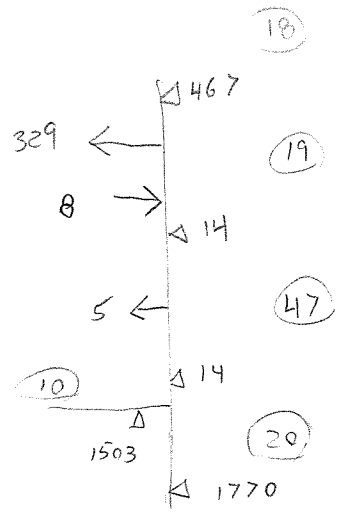
Gen = Div ✓

RIN

$14 - 467 + 329 - 8 = -132$

$1770 - (1503 + 14) = 253 ✓$

SFTN = AF(19)  
 AF(19) = AF(19) + AF(46)  
 RIN(47) = RIN(47) + AF(46)  
 AF(47) = AF(46) - TMD  
 IF(AF(47) . LE. 0) AF(47) = 0  
 AF(47) = AF(47) + SFTN  
 RIN(20) = RIN(20) + AF(47) (1503 + 14)



13057262F2004245	203
13057263F2004245	0
13057264F2004245	0
13057265F2004245	0
13057940F2004245	13
13057941F2004245	13
13057942F2004245	0
13057943F2004245	0
13057944F2004245	0
13057945F2004245	0
13057950R2004245	35656
13058000F2004245	373
13058001F2004245	28
13058002F2004245	0
13058003F2004245	0
13058004F2004245	-341
13058005F2004245	9
13058520F2004245	294
13058521F2004245	-500
13058522F2004245	441
13058523F2004245	0
13058524F2004245	0
13058525F2004245	0
13058550F2004245	294
13058551F2004245	0
13058552F2004245	0
13058553F2004245	0
13058554F2004245	0
13058555F2004245	0
<del>13060000F2004245</del>	<del>3860</del>
shelley 13060001F2004245	-177
13060002F2004245	351
13060003F2004245	0
13060004F2004245	0
13060005F2004245	0
At Blackfoot <del>13062500F2004245</del>	<del>1500</del>
13062501F2004245	-236
13062502F2004245	2124
13062503F2004245	0
13062504F2004245	0
13062505F2004245	0
Below Blackfoot <del>13063600F2004245</del>	<del>1387</del>
13063601F2004245	0
13063602F2004245	113
13063603F2004245	0
13063604F2004245	0
13063605F2004245	0
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13064501F2004245	90
13065500F2004245	455
13065501F2004245	455
<del>13069500F2004245</del>	<del>1230</del>
Neer Blackfoot 13069501F2004245	-157
13069502F2004245	0
13069503F2004245	0
13069504F2004245	0
13069505F2004245	0
Port <del>13075500F2004245</del>	<del>41</del>
13075501F2004245	41
13075502F2004245	0
13075503F2004245	0
13075504F2004245	0
13075505F2004245	0
Spring <del>13075983F2004245</del>	<del>256</del>
13075984F2004245	256
13076500R2004245	84948
Neely <del>13077000F2004245</del>	<del>6480</del>
13077001F2004245	1804
13077002F2004245	125
13077003F2004245	0
13077004F2004245	-3613
13077005F2004245	83
13081000R2004245	84697
13081500F2004245	5580
13081501F2004245	-470
13081502F2004245	1625
13081503F2004245	0
13081504F2004245	-1291
13081505F2004245	96
13087900R2004245	32500
13088000F2004245	0

$$1500 - 3860 + 2124 = -236 \checkmark$$

$$1387 - 1500 + 113 = 0 \checkmark$$

$$1230 - 1387 = -157 \checkmark$$

$$6480 - (41 + 1230) + 125 - 3613 + 83 = 1804 \checkmark$$

OUT	IN	DIV	Δ STOR	EVAP	GAIN
5580	-6480	+1625	-1291	+96	= -470

13088001F2004245	288
13088002F2004245	5818
13088003F2004245	0
13088004F2004245	50
13088005F2004245	0

out IN  
 $0 - 5580 + 5818 + 50 + 0 = 288 \checkmark$

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - SEP 6, 2004

20050125

REACH	FLWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	POWER FLOW	STORED RESRVOIR FLOW	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT	
1	TO MORAN	SEP 1	530.	2500.	530.	0.	1970.	0.	0.	530.	18900601
33	MORAN TO ALPINE	SEP 1	2120.	4090.	2120.	0.	1970.	0.	0.	1590.	18900601
34	SALT RIVER ABV RES	SEP 1	493.	493.	493.	0.	0.	0.	0.	493.	18900601
35	GREYS RIVER ABV RES	SEP 1	331.	331.	331.	0.	0.	0.	0.	331.	18900601
2	ALPINE TO IRWIN	SEP 2	3214.	6170.	3214.	0.	2956.	43.	0.	269.	18900601
3	IRWIN TO HEISE	SEP 2	3579.	6520.	3565.	0.	2955.	0.	14.	365.	18900601
4	HEISE TO BLW DRY BED	* SEP 2	3579.	2815.	903.	0.	1912.	0.	2662.	2963.	18900601
32	BLW DRY BED TO LORENZO	SEP 2	3587.	2540.	575.	0.	1965.	0.	337.	364.	18900601
11	TO HENRYS LAKE	AUG 30	-3.	28.	-3.	0.	31.	0.	0.	-3.	18900601
12	HENRYS L TO ISLAND PARK	AUG 31	471.	1100.	471.	0.	629.	15.	0.	474.	18900601
13	ISLAND PARK TO ASHTON	SEP 1	1301.	1930.	1301.	0.	629.	0.	1.	831.	18900601
30	ASHTON TO AB FALLS RIVER	* SEP 1	1301.	1930.	1301.	0.	629.	0.	0.	0.	18900601
14	TO GRASSY LAKE	SEP 1	2.	0.	2.	0.	-2.	0.	0.	2.	18900601
15	GRASSY LK TO ABV YELLOW	SEP 1	620.	618.	620.	0.	-2.	0.	0.	618.	18900601
16	ABV YELLOW TO CHESTER	SEP 1	557.	408.	485.	0.	-77.	0.	72.	-62.	18900601
17	AB FALLS R TO ST ANTHONY	SEP 1	1915.	1840.	1423.	0.	417.	0.	420.	532.	18900601
10	ST ANTHONY TO AB NF TETN	* SEP 1	1915.	1519.	1104.	0.	415.	0.	319.	337.	18900601
18	AB S LEIGH TO ST ANTHONY	SEP 1	458.	467.	458.	0.	9.	0.	0.	10.	18891001
19	ST ANTH TO TETON FORKS	SEP 1	327.	14.	0.	0.	14.	0.	327.	329.	18891001
47	TETON FORKS TO MOUTH	* SEP 1	332.	14.	0.	0.	14.	0.	5.	5.	18891001
20	AB NF TETN TO REXBURG	SEP 2	2497.	1810.	1354.	0.	456.	0.	0.	249.	18900601
21	LORENZO TO MENAN	* SEP 2	6084.	4275.	1926.	0.	2349.	0.	2.	95.	18900601
5	MENAN TO NR IDAHO FALLS	SEP 2	6654.	4440.	1687.	0.	2753.	0.	808.	879.	18900601
36	NR ID FALLS TO AB WLW CR	* SEP 2	6654.	4233.	1687.	0.	2546.	0.	0.	207.	18900601
23	WILLOW CRK BLW TEX CREEK	SEP 2	13.	13.	13.	0.	0.	0.	0.	13.	18810401
24	BLW TEX CREEK TO NR RIRI	SEP 2	13.	372.	13.	0.	359.	7.	0.	0.	18810401
25	NR RIRIE TO FDWY NR UCON	SEP 2	12.	277.	0.	0.	277.	0.	12.	442.	18810401
28	FDWY NR UCON TO END	* SEP 2	12.	277.	0.	0.	277.	0.	0.	0.	18810401
31	WILLOW CRK TO SHELLEY	SEP 3	6498.	4230.	1319.	0.	2911.	0.	200.	356.	18900601
6	SHELLEY TO AT BLACKFOOT	SEP 3	6294.	1850.	327.	0.	1523.	0.	789.	2135.	18900601
22	AT BLKFOOT TO BLW BLKFT	* SEP 3	6294.	1738.	215.	0.	1523.	0.	112.	112.	18900601
38	BLW BLKFT TO NR BLKFOOT	SEP 4	6079.	1530.	0.	0.	1530.	0.	0.	-215.	18900601
39	PORTNUEF R AT POCATELLO	SEP 4	39.	39.	39.	0.	0.	0.	0.	39.	19001011
7	NR BLACKFOOT TO NEELEY	SEP 5	8409.	3700.	2330.	0.	1370.	73.	0.	117.	19001011
8	NEELEY TO MINIDOKA	SEP 5	8482.	2610.	2400.	0.	210.	85.	3.	1345.	19001011
9	MINIDOKA TO MILNER	SEP 6	8454.	0.	0.	0.	0.	0.	2371.	2755.	19001011

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 8454. 13151. 8454.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED
1	JACKSON LAKE	183110.0	178618.0	-2264.7	0.0	0.0	0.0	1 JACKSON LAKE	298981.0	0.0
2	PALISADES	199350.0	197366.0	-1000.3	0.0	0.0	84.8	2 LAKE WALCOTT	95200.0	0.0
3	HENRYS LAKE	58700.0	58640.0	-30.2	0.0	0.0	0.0	3 JACKSON LAKE	138829.0	0.0
4	ISLAND PARK	43968.0	42725.0	-626.7	0.0	0.0	29.8	4 JACKSON LAKE	409190.0	0.0
5	GRASSY LAKE	7869.0	7874.0	2.5	0.0	0.0	0.0	5 HENRYS LAKE	79350.0	0.0
6	RIRIE	35656.0	34965.0	-348.4	0.0	0.0	13.0	6 PALISADES	256708.7	0.0
7	AMERICAN FALLS	78188.0	76942.0	-628.2	0.0	0.0	145.3	7 ISLAND PARK	45000.0	0.0
8	LAKE WALCOTT	81503.0	80713.0	-398.3	0.0	0.0	168.0	8 AMERICAN FALLS	156830.0	0.0
9	LAKE MILNER	31400.0	32100.0	352.9	0.0	0.0	0.0	9 AMERICAN FALLS	1458007.6	0.0
	TOTAL	719744.0	709943.0	-4941.3	0.0	0.0	440.8	10 ISLAND PARK	90000.0	0.0
								11 GRASSY LAKE	15204.0	0.0
								12 PALISADES	845429.6	0.0
								13 HENRYS LAKE	10650.0	0.0
								14 RIRIE	80500.0	0.0
								15 AMERICAN FALLS	57752.4	0.0
								16 PALISADES	97861.7	0.0
YEAR-TO-DATE AF	-9801.0	8521.0	0.5	0.0	0.0	-449.4				

DIVERSION DATA - SEP 6, 2004

20050125

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	0	0	113 L FRANSEN (10)	0	0	0	0	225 D BOYCE	1	0	0	0
2 BOY SCOUT PUMP	0	0	0	0	114 L BRATT	0	0	0	0	226 B TOMCHAK #1	0	0	0	0
3 A ROSTAD	0	0	0	0	115 L LOOSLI #1	0	0	0	0	227 C BOYCE	0	0	0	0
4 R ROSE	0	0	0	0	116 DEWEY	0	0	0	0	228 STIENKE-MURDOCK	1	1	2	-2
5 PALISADES CANAL	15	1	3	-3	117 J SEELEY	0	0	0	0	229 L CARLSON N (13)	0	0	0	0
6 J FLEMING	0	0	0	0	118 YELLOWSTONE	0	0	0	0	230 B TOMCHAK #2	0	0	0	0
7 MERT OGDEN	0	0	0	0	119 ATCHLEY PMPs (10)	0	0	0	0	231 L CARLSON S (13)	0	0	0	0
8 LYNN DIXON	0	0	0	0	120 MARYSVILLE	21	21	42	-42	232 H BROWN	0	0	0	0
9 J CHICK	0	0	0	0	121 F & L GRIFFEL	0	0	0	0	233 KINGSTON NTH	0	0	0	0
10 L JACOBSON	0	0	0	0	122 R BAUM	0	0	0	0	234 G OFFUT (13)	0	0	0	0
11 I SPAULDING (TR)	0	0	0	0	123 G/6 (10)	0	0	0	0	235 KINGSTON STH	0	0	0	0
12 B FOSTER	0	0	0	0	124 FARMERS OWN	0	0	0	0	236 BEAR ISL NORTH	0	0	0	0
13 ANDERSON	97	0	0	0	125 W SCAFE	0	0	0	0	237 BEAR ISL WEST	2	2	3	-3
14 M & M CATTLE (S)	0	0	0	0	126 R STURM #2 (10)	0	0	0	0	238 OSGOOD	22	12	23	-23
15 M NEWBY #1	0	0	0	0	127 R STURM #1 (10)	0	0	0	0	239 CLEMENTS	0	0	0	0
16 M NEWBY #2 (19)	0	0	0	0	128 M GRIFFEL	0	0	0	0	240 KENNEDY	4	0	0	0
17 M NEWBY #3 (19)	0	0	0	0	129 L LOOSLI #2	0	0	0	0	241 GREAT WESTERN	274	263	522	-522
18 EAGLE ROCK (1)	654	0	0	0	130 C MALOUF	0	0	0	0	242 L HANSEN E (13)	0	0	0	0
19 FARMERS FRIEND	279	0	0	0	131 CONANT CR CANAL	0	0	0	0	243 A ZOHNER	0	0	0	0
20 ENTERPRIZE	0	0	0	0	132 K NYBORG	0	0	0	0	244 V CENELL	0	0	0	0
21 C HICKMAN	0	0	0	0	133 BOOM CR CANAL	0	4	7	-7	245 M BOAM (13)	0	0	0	0
22 BUTLER ISLAND	31	0	0	0	134 ORME CANAL	0	0	0	0	246 R MACKAY (13)	0	0	0	0
23 ROSS AND RAND	0	0	0	0	135 SQUIR PMP #3	0	0	0	0	247 IDAHO	576	0	0	0
24 STEELE	0	0	0	0	136 L ORME PUMP	0	0	0	0	248 PORTER (17)	207	0	0	0
25 HARRISON	318	247	490	-490	137 D HARSHBARGER(26)	4	0	0	0	249 LOERTSCHER	0	0	0	0
26 CHENEY	0	0	0	0	138 SQUIR PMP #1 (20)	0	0	0	0	250 BOYD FOSTER	3	0	0	0
27 G SCOTT #1 (25)	0	0	0	0	139 D ZUNDELL	0	0	0	0	251 SCHWENDIMAN	0	0	0	0
28 J BROWN	0	0	0	0	140 L LOOSLI #3	0	0	0	0	252 LOVELL # 1	0	0	0	0
29 BUTLER ISL #2	0	0	0	0	141 L LOOSLI #4 (27)	0	0	0	0	253 FERGUSON	4	0	0	0
30 G SCOTT #2 (25)	0	0	0	0	142 D BUDGE	0	0	0	0	254 LOVELL # 2	0	0	0	0
31 SUBDIV PUMP (11)	1	0	0	0	143 J HILL	0	0	0	0	255 W REED #1	0	0	0	0
32 RUDY	97	0	0	0	144 D REYNOLDS	1	1	1	-1	256 SARGENT & SUMMRS	0	0	0	0
33 LOWDER SLOUGH	0	0	0	0	145 C LOOSLI	0	0	0	0	257 DURTSCHI PUMPS	0	0	0	0
34 KITE & NORD	0	0	0	0	146 T POTTER	0	0	1	-1	258 W REED #2	0	0	0	0
35 BURGESS	454	51	102	-102	147 ENTERPRISE	47	47	93	-93	259 FOSTER-SARGENT P	0	0	0	0
36 M H HILL (28)	0	0	0	0	148 R D MILLER	0	0	0	0	260 SPERRY	1	0	0	0
37 CLARK & EDWARDS	72	2	4	-4	149 C ATCHLEY (10)	0	0	0	0	261 ORVAL AVERY	1	0	0	0
38 CROFT	0	0	0	0	150 W C DAVIS (10)	0	0	0	0	262 ROY AVERY	9	0	0	0
39 A ZAUGG	0	0	0	0	151 FALL RIVER CANAL	35	0	0	0	263 STUCKI PUMPS	0	0	0	0
40 G HOLMAN	0	0	0	0	152 CHESTER	6	0	0	0	264 ROY COOPER SAND	0	0	0	0
41 G MUMA	0	0	0	0	153 MCBEE	3	3	6	-6	265 ROY COOPER WILL	0	0	0	0
42 EAST LABELLE	119	0	0	0	154 SILKEY	13	3	7	-7	266 D KEELER	2	0	0	0
43 B GROVER (23)	0	0	0	0	155 CURR	21	0	0	0	267 PROGRESSIVE SAND	285	0	0	0
44 RIGBY	153	0	0	0	156 L LOOSLI #5	0	0	0	0	268 BEAN	0	0	0	0
45 K FOSTER (23)	0	0	0	0	157 G BLANCHARD	0	0	0	0	269 W & O COOPER	0	0	0	0
46 WHITE ISLAND	0	0	0	0	158 LAST CHANCE	53	0	0	0	270 IDAHO FR SAND CK	8	8	16	-16
47 DILTS LATERAL (2)	0	0	0	0	159 CROSSCUT TO TETN	33	14	27	-27	271 DEMICK	0	0	0	0
48 DILTS	0	0	0	0	160 XCUT FALL R (16)	131	0	0	0	272 PROGRESSIVE WILL	130	40	79	-79
49 ISLAND	114	0	0	0	161 FARMERS FRIEND	21	1	1	-1	273 IF MONROC LYONS	0	0	0	0
50 W LABELLE & LG I	280	0	0	0	162 TWIN GROVES	20	20	40	-40	274 WOODVILLE	23	30	60	-60
51 PARKS & LEWSVILLE	248	0	0	0	163 ST ANTHONY UNION	215	0	0	0	275 WOODVL PMP#1 (22)	0	0	0	0
52 NORTH RIGBY	38	0	0	0	164 SALEM UNION	59	59	117	-117	276 WOODVL PMP#2 (22)	0	0	0	0
53 JEFF HILLS ELEC	0	0	0	0	165 EGIN	204	0	0	0	277 WOODVL SIPH (22)	7	0	0	0
54 WHITE DITCH (3)	0	0	0	0	166 ST AN U FDR (18)	72	0	0	0	278 IDAHO PUMP	0	0	0	0
55 D PHILLIPS	0	0	0	0	167 INDEPENDENT	58	18	36	-36	279 SNAKE RIVER VY	325	125	248	-248
56 VON BARON	0	0	0	0	168 CONSOLIDATED FRS	3	0	0	0	280 P HILL (14)	0	0	0	0
57 BRAMWELL	0	0	0	0	169 SOUTH PIPE	0	0	0	0	281 RESERV MITIG	390	390	774	-774

MISCELLANEOUS DATA - SEP 6, 2004

EAGLE ROCK DUMP:	422.	CFS
EAGLE ROCK CREDIT:	382.	CFS
EAGLE ROCK TOTAL:	758.	AF
RIRIE LOSS:	17.	CFS
RIRIE TOTAL:	34.	AF
WILLOW CREEK LOSS:	-34.	CFS
WILLOW CREEK TOTAL:	-67.	AF
DRY BED:	2670.	CFS
CROSS CUT AT HEAD:	164.	CFS
CROSS CUT AT MIDDLE:	72.	CFS
CROSS CUT AT END:	19.	CFS
S BRANCH FALL RIVER BLW XCUT:	40.	CFS
S BRANCH FALL RIVER ABV XCUT:	1.	CFS
N FORK TETON BELOW SPLITTER:	0.	CFS
S FORK TETON AT REXBURG:	14.	CFS
RESERVATION HEAD:	416.	CFS
SAND CREEK TO RESERVATION:	90.	CFS
RESERVATION DROP:	469.	CFS
TRIBAL AT DROP:	443.	CFS
TRIBAL TOTAL VOLUME:	879.	AF
NON TRIBAL AT DROP:	26.	CFS
NON TRIBAL VOLUME:	0.	AF
SPRING CREEK:	255.	CFS
SPRING CREEK GAIN:	2296.	CFS
SWID START DAY OF THE YEAR:	109	
SWID:	0.	CFS
SWID TOTAL VOLUME:	0.	AF
MINIDOKA-MILNER REACH GAIN:	4.	CFS
MEASURED RETURN FLOW:	130.	CFS
MINIDOKA RETURN FLOW CREDIT:	32.	CFS
MINIDOKA TOTAL CREDIT:	64.	AF
GAIN AVERAGING ADJUSTMENT:	-718659.	AF

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	0.	0.0	8 M PARKINSON	0.	0.0	15 D, L, & R ARD	0.	0.0
2 L LOOSLI	3.	6.5	9 D BOTT	0.	0.0	16 HINK, INC.	0.	0.0
3 USBR 2	16.	31.5	10 C HOOPES	0.	0.0	17 R & J BROWN	8.	15.2
4 STEVECO CANYON	0.	0.0	11 USBR 5	18.	36.6	18 USBR 3	9.	18.2
5 CANYON CR LAT	0.	0.0	12 HOOPES BROS	0.	0.0	19 USBR 1	20.	40.5
6 B PARKINSON	0.	0.0	13 RICKS, R.	0.	0.0	20 MINIDOKA CREDIT	32.	64.3
7 V SCHWENDIMAN	0.	0.0	14 EHCO RANCH	0.	0.0			
YEAR TO DATE TOTAL =	212.9	AF						

## Pace, Pamela

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**From:** Olenichak, Tony  
**At:** Friday, January 21, 2005 1:50 PM  
**To:** Pace, Pamela  
**Subject:** 2004 changes to accounting program for final accounting.

Pam,

(29) A 2004 temporary transfer I've inadvertently left off the list shown below was to combine the M Hill Pump (13038113) to the Kite & Nord Ditch (13038098). Apparently, I already have added the footnote (28) to the pump diversion in the .DPL file, so you would have to either rename it to footnote (29) or use a different footnote for the T Brunson diversion. 122

Tony 123

-----Original Message-----

**From:** Pace, Pamela  
**Sent:** Tuesday, January 18, 2005 3:04 PM  
**To:** Olenichak, Tony  
**Subject:** RE: New SNKWRA.RTS and SNKWRA.IND files.

Tony,

I changed T Brunson to T Brunson (28) in the SNKWRA.DPL file.

Pam

-----Original Message-----

**From:** Olenichak, Tony  
**Sent:** Tuesday, January 18, 2005 2:20 PM  
**To:** Pace, Pamela  
**Subject:** RE: New SNKWRA.RTS and SNKWRA.IND files.

Pam,

(29) I found another diversion to combine (after you left for the tropics) in addition to the ones listed below. I was going to wait until next year, but since you haven't gotten to the other changes yet, you might as well take care of this one too: T. Brunson (13055325P) needs to be combined with Woodmansee-Johnson (13055315D). This is a permanent transfer. I had previously discussed with you the footnote numbers that would be assigned to each of the special computations, and I updated all the .TTL and .DPL files with the assigned footnote designations. No footnote number has been assigned to the T. Brunson pump diversion. 120 119

Tony

-----Original Message-----

**From:** Pace, Pamela  
**Sent:** Tuesday, January 18, 2005 1:27 PM  
**To:** Olenichak, Tony  
**Subject:** RE: New SNKWRA.RTS and SNKWRA.IND files.

Tony,

I have not made the changes in the program for these combined diversion changes. I will proceed with the list below. Please check to see if it is accurate.

Pam

-----Original Message-----

**From:** Olenichak, Tony  
**Sent:** Tuesday, December 21, 2004 10:19 AM  
**To:** Pace, Pamela  
**Subject:** New SNKWRA.RTS and SNKWRA.IND files.



Pam,

I've updated the SNKWRA.RTS file with the rights for the added diversions and all the transfers we received in 2004. I changed the number of diversions (based on the SNKWRA.DPL file), the number of water rights (based on the SNKWRA.RTS file), and the number of exchange wells (based on the SNKWRA.EPL file) in the SNKWRA.IND file. I also had to edit all the .TTL and .DPL files today because I found a spelling error for one of the pump diversions I added previously.

Tony

-----Original Message-----

**From:** Olenichak, Tony  
**Sent:** Thursday, December 16, 2004 3:53 PM  
**To:** Pace, Pamela  
**Subject:** Finished updating .ttl and .dpl files

Pam,

I think I'm finished updating all the .ttl and .dpl files with the diversion changes for the 2004 irrigation season. I deleted 13038416P instead of 13038417P as I indicated two emails ago. I'll start inventorying all the water right changes and transfers for this year and change the SNKWRA.RTS file accordingly. I'll let you know when I'm finished.

Tony

-----Original Message-----

**From:** Olenichak, Tony  
**Sent:** Thursday, December 16, 2004 10:35 AM  
**To:** Pace, Pamela  
**Subject:** One more change

Sorry, every time I go through one of these lists, I find some more diversions to add and delete. Exchange well 13058170E can be deleted. It was an exchange well on Willow Creek. The owner changed his irrigation system last year so he could pump from his well directly to his pivot instead of pumping the well into Willow Creek and then pumping it back out of the creek to his pivot.

Tony

-----Original Message-----

**From:** Olenichak, Tony  
**Sent:** Thursday, December 16, 2004 8:31 AM  
**To:** Pace, Pamela  
**Subject:** Revised programming changes needed for 2004 final accounting

Pam,

As I was updating the SNKWRA.DPL file, adding and removing the diversions shown in the message below, I came across some more diversions that needed to be added and deleted, some of which have special computations. In addition to the changes listed in the 12/9/04 email shown below, here are the additional diversions I added and deleted:

Diversions deleted:

13038417P M CHENEY  
13048480P ATCHLEY #2 (10) This diversion was previously added to 13047475 (Footnote #10)  
13049505P D BLANCHARD  
13058350P O AVERY PUMP This is a Willow Creek diversion. You may need to change something in the Willow Creek computation if you change the total number of diversions in that reach.  
13059486P IF MONROC LARGE  
13062502P MONROC BLACKFOOT

Diversions added:

83 NEW  
13048070P L ORME PUMP  
13055039P MCKINNLEY (15) To be combined with 13055040 (Footnote #10)  
13057013P GUNDERSON (4) To be combined with 13057025 (Footnote #4)  
118

I'll try to get all the other .dpl and .ttl files updated today.

Tony

-----Original Message-----

**From:** Olenichak, Tony  
**Sent:** Thursday, December 09, 2004 11:50 AM  
**To:** Pace, Pamela  
**Cc:** King, Helga; Madsen, Ryan  
**Subject:** Programming changes needed for 2004 final accounting

Pam,

Here are the programming changes needed before we do the 2004 final accounting. There are a few pump diversions being deleted, several more being added, and a few special computations that need to be added or changed in the program. If by chance there's not enough room to fit all the diversions on the second and third pages of the SNKWRA.RPT, let me know and I'll send you some more diversions you can remove. The list of deleted pumps I'm sending are pumps that no longer exist and they didn't have a water right or any storage previously assigned to them. We have a few more pumps that no longer exist, but still have a water right or storage assigned to them, so I would prefer to keep them in the program for now unless it's necessary to remove them because of space limitations.

Before updating the water right accounting program, would you please first check and update the "reach gains" program, because that's the next program we will use before doing the final accounting. I think it's been a few years since anyone checked the reach-gains program to see if it's using the same list of diversions as the accounting program. Please make these changes to both the reach-gain and accounting programs, but we'll need to use the reach-gain program first.

If I remember correctly, I can add and delete diversions in the SNKSTO program simply by editing the SNKSTO04.SPA file. If that's true, I'll take care of that. I'll also update the SNKWRA.RTS file after you've completed the changes to make sure it contains all the temporary transfers we received this year.

The following pumps can be deleted from the current accounting program:

13038332P JEFF HILLS ENG  
13038373P N TAYLOR (3A) — 58 old  
13046030P C LENZ (R HESS)  
13046080P E&S CLARK

Note: There is a special computation involving deleted pump 13038373.

The following pumps need to be added to the current accounting program:

13038081P G SCOTT #2  
13038356P VON BARON  
13038363P D SCOTT  
13047636P C MALOUF  
13055032P D ALLEN  
13055033P B TUCKER  
13055036P B PARKER  
13055037P SIDDOWAY PMP  
13056501P BEAVER DICK

The name currently listed for diversion 13038075P should be changed from GENE SCOTT to G SCOTT #1.

The diversion number for the JIM CHICK pump should be changed from 13033690P TO 13033698P.

The following special computations need to be added to the program to combine diversions:

(25) The G SCOTT #1 (13038075P) and G SCOTT #2 (13038081P) need to be combined to the STEELE (13038050D) resulting from TR #71627.

(26) The HARSH BARGER pump (13048080P) needs to be combined to the BOOM CREEK PUMP (13047900D) as per water right #21-148.

(15) Combine D ALLEN (13055032P), B TUCKER (13055033P), B PARKER (13055036P), SIDDOWAY PMP (13055037P), and SIDDOWAY (13055042P) to TETON IRRIGATION (13055040D) because these are all pumps in the Teton Irrigation Canal located upstream from where we measure the canal. Note: There is currently a special computation to combine 13055042P to 13055040D denoted as footnote (15) on the SNKWRA.RPT.

(3) Combine D SCOTT (13038363P), C JONES (13038372P), and W DABELL (13038382) to W LABL & LI (13038225D) resulting from TC-01-52 and TC-01-55. Note: There is currently a special computation to combine 13038372P and 13038373P to 13038225D denoted as footnote (3A) on the SNKWRA.RPT. Also, 13038373P has been deleted (see above).

(27) Combine L LOOSLI #4 (13048280P) to L LOOSLI #3 (13048275) resulting from TC-01-50.

I'm hoping that's all the changes for the 2004 season. We'll be wanting to run the reach-gains program to check our data soon after the USGS has sent us their final streamflow data which typically happens towards the end of December. After we've reviewed the reach-gains output and finalized our diversion data to our satisfaction, we'll want to run the accounting as soon as we can, which typically has been late-January at the earliest. Let me know if you have any questions.

Thanks,  
Tony

changed 1/2005

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C* CLARE SPACE FOR ALL RESERVOIR RIGHT VARIABLES
C
  DIMENSION RST(16),BRST(16),MR(16)
C
C----SECTION 1-2, PART 6
C****DECLARE SPACE FOR ALL EXCHANGE WELL VARIABLES
C
  DIMENSION IEN(30),IER(30),EXCNM(30,4),TSE(30),EXC(30,366),ECH(30)
  DIMENSION TTSE(30)
C
C----SECTION 1-2, PART 7
C****DECLARE SPACE FOR ALL TIME AND OTHER MISC VARIABLES
C
  DIMENSION OM(12),JD(12),JDT(366),JYE(366),JDY(366)
  DIMENSION FI(20),KOUT(4),GT(10),ISPEC(123),TT(20),JPM(40)
C
C----SECTION 2-1, PART 1
C****ASSIGN CHARACTERS FOR IDENTIFICATION OF ESTIMATED FLOWS,
C****AND UNDEFINED TITLES FOR DECTALK FILE.
C
  DATA BLANK/' ',AST/'*'/
  DATA UNDEF/'UNDEFINED'          '/
```

C\* SPEC = IDENTIFICATION NUMBERS OF CANALS FOR WHICH SPECIAL  
C\*\*\* COMPUTATIONS MUST BE MADE TO DETERMINE DIVERSION RATES TO BE  
C\*\*\*\* USED FOR WATER RIGHT ALLOCATION.

C

DATA ISPEC/13080000,13080500,13085800,13087000,13086520,13086530,  
113086510,13087500,13049561,13049560,13037505,13037975,13038204,  
213038205,13057135,13057250,13048560,13049725,13050530,13058510,  
313058530,13058515,13057025,13057021,13057014,13057015,13057018,  
413061525,13061522,13061705,13055040,13038025,13038386,13057171,  
513038180,13061520,13061685,13058015,13058519,13038225,13038340,  
613047475,13047615,13047616,13038050,13038065,13038360,13038362,  
713038084,13038372,13038110,13057144,13059525,13060055,13057115,  
813057117,13057121,13038382,13054772,13061521,13055042,13057012,  
913061677,13037855,13037860,13037880,13048556,13084590,13084598,  
X13084610,13084720,13085390,13047474,13086512,13048060,13055193,  
113048255,13045805,13045829,13045860,13046086,13047570,13055039,  
213048551,13061625,13086000,13059505,13059510,13059515,13059520,  
313060500,13060501,13038115,13038151,13038183,13057140,13057143,  
413055205,13055295,13038436,13038437,13038438,13055263,13055295,  
513058015,13038075,13038081,13048080,13047900,13055032,13055033,  
613055036,13055037,13055039,13038363,13048280,13048275,13057013,  
713055315,13055325,13038050,13038113,13038098/

120

114  
NOT USED

Changed 4/2005

I104=ISPEC(104)  
I105=ISPEC(105)  
I106=ISPEC(106)  
I107=ISPEC(107)  
I108=ISPEC(108)  
I109=ISPEC(109)  
I110=ISPEC(110)  
I111=ISPEC(111)  
I112=ISPEC(112)  
I113=ISPEC(113)  
I114=ISPEC(114)  
I115=ISPEC(115)  
I116=ISPEC(116)  
I117=ISPEC(117)  
I118=ISPEC(118)  
I119=ISPEC(119)  
I120=ISPEC(120)  
I121=ISPEC(121)  
I122=ISPEC(122)  
I123=ISPEC(123)

C  
C----SECTION 10-1

C----SECTION 27-2

C\*\*\*\*ADD DIVERSIONS TO REMAINING DIVERSIONS OF CANALS WITH WHICH  
C\*\*\*\*RIGHTS ARE HELD IN COMMON. STORAGE USED AND NATURAL FLOW  
C\*\*\*\*DIVERTED IS SUMMARIZED UNDER ONLY THE MAIN CANAL. THESE  
C\*\*\*\*CANALS CAN BE IN THE SAME REACH OR IN A REACH DOWNSTREAM FROM  
C\*\*\*\*THE MAIN DIVERSION. THE REMAINING DIVERSION OF THE SECONDARY  
C\*\*\*\*DIVERSIONS ARE ZEROED SO NO STORED WATER USE APPEARS. FOR  
C\*\*\*\*THOSE DIVERSIONS IN DIFFERENT REACHES, CORRECTIONS ARE MADE  
C\*\*\*\*LATER TO REACH NATURAL FLOW DIVERTED AND REMAINING NATURAL  
C\*\*\*\*FLOW VALUES (SEE SECTION 37-1).

C

C 11 IS MINIDOKA NORTH SIDE, I2 IS MINIDOKA SOUTH SIDE

RD(I1)=RD(I1)+DIV(I2)

RD(I2)=0.0

C 14 IS NORTH SIDE CANAL CO, I3 IS PA LATERAL, I5 IS NS X CUT GDNG

C 17 IS A LATERAL, I74 IS J BRUNE

RD(I4)=RD(I4)+DIV(I3)+DIV(I5)+DIV(I7)+DIV(I74)

RD(I3)=0.0

RD(I5)=0.0

RD(I7)=0.0

RD(I74)=0.0

410 CONTINUE

C 111 IS ANDERSON, I12 IS EAGLE ROCK

RD(I11)=RD(I11)+DIV(I12)

RD(I12)=0.0

C 114 IS DILTZ, I13 IS DILTS LATERAL

RD(I14)=RD(I13)+DIV(I14)

RD(I13)=0.0

C 115 IS GREAT WESTERN, I16 IS PORTER

RD(I15)=RD(I15)+DIV(I16)

RD(I16)=0.0

C 117 IS FALL RIVER CANAL, I9 IS X CUT FALL RIVER

RD(I17)=RD(I17)+DIV(I9)

RD(I9)=0.0

C 118 IS ST ANTHONY UNION, I19 IS ST ANTONY UNION FEEDER

RD(I18)=RD(I18)+DIV(I19)

RD(I19)=0.0

C 123 IS IS BUTTE & MARKET L, I25 IS MILNER-BARNS, I24 IS IS BUTTE

C SLOUGH, I62 IS LA HARTERT, I118 IS A GUNDERSON

RD(I23)=RD(I23)+DIV(I25)+DIV(I24)+DIV(I62)+DIV(I118)

RD(I25)=0.0

RD(I24)=0.0

RD(I62)=0.0

RD(I118)=0.0

C 128 IS PEOPLES, I29 IS RC ADAMS #2, I60 IS R C ADAMS #1

RD(I28)=RD(I28)+DIV(I29)+DIV(I60)

RD(I29)=0.0

RD(I60)=0.0

C 130 IS RIVERSIDE, I63 IS R LAMBERT

RD(I30)=RD(I30)+DIV(I63)

RD(I63)=0.0

C 131 IS TETON IRRIGATION, I61 IS SIDDOWAY, I110 IS D ALLEN, I111

C IS B TUCKER, I112 IS B PARKER, I113 IS SIDOWAY PMP, I83 IS MCKINNLEY.

C THESE PUMPS ARE MEASURED UPSTREAM FROM WHERE WE MEASURE THE CANAL.

RD(I31)=RD(I31)+DIV(I61)+DIV(I110)+DIV(I111)+DIV(I112)+

1DIV(I113)+DIV(I83)

RD(I61)=0.0

RD(I110)=0.0

RD(I111)=0.0

RD(I112)=0.0

RD(I113)=0.0

RD(I83)=0.0

C 136 IS NEW LAVA SIDE, I37 IS K CHRISTENSEN

RD(I36)=RD(I36)+DIV(I37)

RD(I37)=0.0

C 140 IS IS W LABELLE & LG I, I41 IS IS WHITE DITCH, I50 IS C JONES,

C I115 IS D SCOTT, I58 IS W DABELL

RD(I40)=RD(I40)+DIV(I41)+DIV(I50)+DIV(I115)+DIV(I58)

RD(I41)=0.0

RD(I50)=0.0

RD(I115)=0.0

RD(I58)=0.0

C 142 IS MARYSVILLE, I43 IS R STRUM #2, I44 IS R STRUM #1, I67 IS

C W C DAVIS, I73 IS ATCHLEY PMPs, I78 IS Z EGBERT #1, I79 IS D PHELPS

C I80 IS Z EGBERT #3, I81 IS L FRANSEN, I82 IS G/6, I84 IS C ATCHLEY

RD(I42)=RD(I42)+DIV(I43)+DIV(I44)+DIV(I67)+DIV(I73)+DIV(I78)

1 +DIV(I79)+DIV(I80)+DIV(I81)+DIV(I82)+DIV(I84)

RD(I43)=0.0

RD(I44)=0.0

RD(I67)=0.0  
RD(I73)=0.0  
RD(I78)=0.0  
RD(I79)=0.0  
RD(I80)=0.0  
RD(I81)=0.0  
RD(I82)=0.0  
RD(I84)=0.0  
C I46 IS CHENEY, I49 IS SUBDIV PUMP  
RD(I46)=RD(I46)+DIV(I49)  
RD(I49)=0.0  
C I47 IS BRAMWELL, I48 IS ELLIS  
RD(I47)=RD(I47)+DIV(I48)  
RD(I48)=0.0  
C I51 IS BURGESS, I52 IS R MACKAY, I55 IS L CARLSON N, I56 IS  
C R CARLSON S, I57 IS G OFFUT, I96 IS L HANSEN E, I97 IS YORGENSON  
RD(I51)=RD(I51)+DIV(I52)+DIV(I55)+DIV(I56)+DIV(I57)+DIV(I96)+  
1DIV(I97)  
RD(I52)=0.0  
RD(I55)=0.0  
RD(I56)=0.0  
RD(I57)=0.0  
RD(I96)=0.0  
RD(I97)=0.0  
C I53 IS IS SNAKE RIVER VY, I54 IS P HILL  
RD(I53)=RD(I53)+DIV(I54)  
RD(I54)=0.0  
C I64 IS IS M NEWBY #1, I65 IS M NEWBY #2, I66 IS M NEWBY #3  
RD(I64)=RD(I64)+DIV(I65)+DIV(I66)  
RD(I65)=0.0  
RD(I66)=0.0  
C I87 IS WOODVILLE, I88 IS WOODVILLE PMP #1, I89 IS WOODVILLE PMP #2  
C I90 IS WOODVILLE PMP #3  
RD(I87)=RD(I87)+DIV(I88)+DIV(I89)+DIV(I90)  
RD(I88)=0.0  
RD(I89)=0.0  
RD(I90)=0.0  
C I75 IS IS SQUIR PMP #3, I77 IS SQUIR PMP #1  
RD(I75)=RD(I75)+DIV(I77)  
RD(I77)=0.0  
C I93 IS IS CLARK AND EDWARDS, I94 IS B GROVER, I95 IS K FOSTER  
RD(I93)=RD(I93)+DIV(I94)+DIV(I95)  
RD(I94)=0.0  
RD(I95)=0.0  
C I100 IS HILL-PETTINGER, I101 IS NELSON-COREY, I102 IS L HILL  
RD(I100)=RD(I100)+DIV(I101)+DIV(I102)  
RD(I101)=0.0  
RD(I102)=0.0  
C I121 IS STEELE, I106 IS G SCOTT #1, I107 IS G SCOTT #2  
RD(I121)=RD(I121)+DIV(I106)+DIV(I107)  
RD(I106)=0.0  
RD(I107)=0.0  
C I109 IS BOOM CREEK PMUMP, I108 IS HARSHBARGER PUMP  
RD(I109)=RD(I109)+DIV(I108)  
RD(I108)=0.0  
C I117 IS L LOOSLI #3, I116 IS L LOOSLI #4  
RD(I117)=RD(I117)+DIV(I116)  
RD(I116)=0.0  
C I119 IS WOODMANSEE-JOHNSON, I120 IS T BRUNSON  
RD(I119)=RD(I119)+DIV(I120)  
RD(I120)=0.0  
C I122 IS M HILL PUMP, I123 IS KITE & NORD  
RD(I123)=RD(I123)+DIV(I122)  
RD(I122)=0.0  
415 CONTINUE



```
1 LKE , (DNAM(L+KE,J),J=1,4), (II(K,L+KE),K=1,4)
296 FORMAT(2(1X,I3,1X,4A4,2I5,I6,I7))
112 CONTINUE
```

C

C---SECTION 44-1, PART 1

C\*\*\*\*PRINT FOOTNOTES FOR SPECIAL CANALS WHOSE STORAGE IS SUMMED WITH  
C\*\*\*\*ANOTHER CANAL BECAUSE OF COMMON RIGHTS.

C

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WRITE(OUT,327)
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327 FORMAT(' STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS,  
1 (3)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW  
2 LAVA SIDE',/' (7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE  
3TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14  
4)SNAKE R VY',/' (15)TETON IRR, (16)FALL R, (17)GREAT WESTERN  
5, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL  
6IRRIG & T.F.S.S.',/' (22)WOODVILLE CANAL, (23)CLARK & EDWARDS,  
7 (24)HILL-PETTINGER, (25)STEELE, (26)BOOM CREEK PUMP, (27)L  
8LOOSLI #3',/' (28)WOODMANSEE-JOHNSON, (29)KITE AND NORD')
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C---SECTION 44-1, PART 2

C\*\*\*\*PRINT MISCELLANEOUS DATA AND DAILY TOTALS

C

```
WRITE(OUT,901) OM(MON),LDY,JYE(KD),AF(29)
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SNKWR.A.DPL

13010500	1	1	JACKSON LAKE
13032450	2	2	PALISADES
13032510	3	0	P BIRD
13032515	3	0	BOY SCOUT PUMP
13032520	3	0	A ROSTAD
13032920	3	0	R ROSE
13033010	3	0	PALISADES CANAL
13033643	3	0	J FLEMING
13033650	3	0	MERT OGDEN
13033660	3	0	LYNN DIXON
13033698	3	0	J CHICK
13034460	3	0	L JACOBSON
13037305	3	0	I SPAULDING (TR)
13037490	3	0	B FOSTER
13037505	4	0	ANDERSON
13037510	4	0	M & M CATTLE (S)
13037855	4	0	M NEWBY #1
13037860	4	0	M NEWBY #2 (19)
13037880	4	0	M NEWBY #3 (19)
13037975	4	0	EAGLE ROCK (1)
13037980	4	0	FARMERS FRIEND
13037985	4	0	ENTERPRIZE
13037997	4	0	C HICKMAN
13038025	4	0	BUTLER ISLAND
13038030	4	0	ROSS AND RAND
13038050	4	0	STEELE
13038055	4	0	HARRISON
13038065	4	0	CHENEY
13038075	4	0	G SCOTT #1 (25)
13038079	4	0	J BROWN
13038080	4	0	BUTLER ISL #2
13038081	4	0	G SCOTT #2 (25)
13038084	4	0	SUBDIV PUMP (11)
13038085	4	0	RUDY
13038090	4	0	LOWDER SLOUGH
13038098	4	0	KITE & NORD
13038110	4	0	BURGESS
13038113	4	0	M H HILL (29)
13038115	4	0	CLARK & EDWARDS
13038145	4	0	CROFT
13038147	4	0	A ZAUGG
13038148	4	0	G HOLMAN
13038149	4	0	G MUMA
13038150	4	0	EAST LABELLE
13038151	4	0	B GROVER (23)
13038180	4	0	RIGBY
13038183	4	0	K FOSTER (23)
13038201	4	0	WHITE ISLAND
13038204	4	0	DILTS LATERAL (2)
13038205	4	0	DILTS
13038210	4	0	ISLAND
13038225	4	0	W LABELLE & LG I
13038305	4	0	PARKS & LEWSVILLE
13038315	4	0	NORTH RIGBY
13038331	4	0	JEFF HILLS ELEC
13038340	4	0	WHITE DITCH (3)
13038352	4	0	D PHILLIPS
13038356	4	0	VON BARRON
13038360	4	0	BRAMWELL
13038362	4	0	ELLIS (12)
13038363	4	0	D SCOTT (3)
13038365	4	0	FRESH PAC
13038371	4	0	J T JONES
13038372	4	0	C JONES (3)
13038382	4	0	W DABELL (3)
13038384	4	0	D STOKER
13038386	4	0	J N ERICKSON
13038387	4	0	NELSON
13038388	4	0	MATTSON-CRAIG
13038392	32	0	SUNNYDELL
13038393	32	0	B COVINGTON
13038405	32	0	T PARKINSON
13038410	32	0	R GROVER
13038416	32	0	T CHENEY
13038422	32	0	L ROBINSON
13038426	32	0	LENROOT
13038428	32	0	R BURNS
13038431	32	0	REID
13038434	32	0	TEXAS & LIBRTY P
13038435	32	0	BANNOCK JIM

Combine w/steale

Combine

13038373 deleted

131

change to 750  
158

13038436	32	0	HILL PETTINGER	
13038437	32	0	NELSON COREY (24)	
13038438	32	0	L HILL (24)	
13039000	11	3	1HENRYS LAKE	
13042000	12	4	1ISLAND PARK	
13042600	13	-1	1ASHTON POWER	
13045655	13	0	G MAROTZ	
13045675	13	0	N FK HIGHLANDS	
13045705	13	0	F HOWELL	
13045710	13	0	S BOLLAERT	
13045721	13	0	F VANDERSLOOT #1	
13045724	13	0	F VANDERSLOOT #2	
13045727	13	0	F VANDERSLOOT #3	
13045755	13	0	T HOLCOMB	
13045780	13	0	R LEE	
13045805	13	0	Z EGBERT #1 (10)	
13045807	13	0	R RITCHEY	
13045810	13	0	N MILLER #1	
13045811	13	0	N MILLER #2	
13045813	13	0	Z EGBERT #2	
13045823	13	0	R D BAKER	
13045829	13	0	D PHELPS (10)	
13045849	13	0	D SEELEY	
13045860	13	0	Z EGBERT #3 (10)	
13045880	13	0	Z EGBERT #4	
13045930	13	0	Z EGBERT #5	
13045940	13	0	G NEDROW	
13045950	13	0	BAKER & NEDROW	
13045960	13	0	M REYNOLDS #1	
13046015	13	0	R & C BAUM	
13046020	13	0	J MCCULLOCH	
13046025	30	0	M REYNOLDS #2	
13046070	30	0	A NEDROW #1	
13046072	30	0	A NEDROW #2	
13046075	30	0	J NEDROW	
13046083	30	0	V & D KIRKHAM	
13046084	30	0	D NEDROW	
13046086	30	0	L FRANSEN (10)	
13046090	30	0	L BRATT	
13046095	30	0	L LOOSLI #1	
13046310	30	0	DEWEY	
13046315	30	0	J SEELEY	
13046500	14	5	1GRASSY LAKE	
13047305	16	0	YELLOWSTONE	
13047474	16	0	ATCHLEY PMPs (10)	
13047475	16	0	MARYSVILLE	
13047515	16	0	F & L GRIFFEL	
13047565	16	0	R BAUM	
13047570	16	0	G/6 (10)	
13047575	16	0	FARMERS OWN	
13047605	16	0	W SCAFE	
13047615	16	0	R STURM #2 (10)	
13047616	16	0	R STURM #1 (10)	
13047625	16	0	M GRIFFEL	
13047635	16	0	L LOOSLI #2	
13047636	16	0	C MALOUF	
13047681	16	0	CONANT CR CANAL	
13047710	16	0	K NYBORG	
13047900	16	0	BOOM CR CANAL	
13048050	16	0	ORME CANAL	
13048060	16	0	SQUIR PMP #3	
13048070	16	0	L ORME PUMP	
13048080	16	0	D HARSHBARGER(26)	
13048255	16	0	SQUIR PMP #1 (20)	
13048265	16	0	D ZUNDELL	
13048275	16	0	L LOOSLI #3	
13048280	16	0	L LOOSLI #4 (27)	
13048290	16	0	D BUDGE	
13048350	16	0	J HILL	
13048430	16	0	D REYNOLDS	
13048440	16	0	C LOOSLI	
13048470	16	0	T POTTER	
13048475	16	0	ENTERPRISE	
13048485	16	0	R D MILLER	
13048551	16	0	C ATCHLEY (10)	
13048556	16	0	W C DAVIS (10)	
13048560	16	0	FALL RIVER CANAL	
13048705	16	0	CHESTER	
13049008	16	0	MCBEE	
13049010	16	D	SILKEY	
13049015	16	0	CURR	

combine

combine

13049490	16	0	L LOOSLI #5	
13049495	16	0	G BLANCHARD	
13049550	17	0	LAST CHANCE	
13049560	17	0	CROSSCUT TO TETN	
13049561	17	0	XCUT FALL R (16)	
13049705	17	0	FARMERS FRIEND	
13049710	17	0	TWIN GROVES	
13049725	17	0	ST ANTHONY UNION	
13049805	17	0	SALEM UNION	
13050525	10	0	EGIN	
13050530	10	0	ST AN U FDR (18)	
13050535	10	0	INDEPENDENT	
13050545	10	0	CONSOLIDATED FR	
13053951	18	0	SOUTH PIPE	
13053971	18	0	J RICKS	
13054031	18	0	BOELKE	
13054042	18	0	CLEMENTSVILLE	
13054045	18	0	HIBBERT FARMS	
13054111	18	0	R & J BROWN	
13054291	18	0	P L STOTT	
13054420	18	0	B PARKINSON	
13054515	18	0	CANYON CR CANAL	
13054577	18	0	G CRAPO	
13054590	18	0	P STEVENS	
13054705	18	0	V SCHWENDIMAN	
13054772	18	0	R B RICKS	
13054801	18	0	CANYON CR LAT	
13054940	18	0	H BISCHOFF	
13055030	19	0	WILFORD	
13055032	19	0	D ALLEN (15)	Combine
13055033	19	0	B TUCKER (15)	
13055036	19	0	B PARKER (15)	
13055037	19	0	SIDDOWAY PMP (15)	
13055039	19	0	MCKINNLEY (15)	
13055040	19	0	TETON IRRIGATION	
13055042	19	0	SIDDOWAY (15)	
13055050	19	0	PIONEER	
13055060	19	0	STEWART	
13055193	19	0	N BIRCH	
13055195	19	0	B LEAVITT	
13055205	19	0	PINCOCK-BYINGTON	
13055206	19	0	B HOLLIST	
13055210	19	0	TETON ISLAND FDR	
13055245	19	0	SALEM UNION B	
13055263	47	0	J HARRIS	
13055275	47	0	ROXANA	
13055280	47	0	ISLAND WARD	
13055295	47	0	SAUREY	
13055313	19	0	GARDNER-BEDDES	
13055314	19	0	BIGLER SLOUGH	
13055315	19	0	WOODMANSEE-JSN	
13055319	19	0	G GODFREY	
13055321	19	0	R R RICKS	
13055323	19	0	CITY OF REXBURG	
13055325	19	0	T BRUNSON (28)	
13055327	19	0	J S WRIGHT	
13055334	19	0	REXBURG IRRIG	
13056501	21	0	BEAVER DICK PMP	
13056999	21	0	GROUNDWATER HENRYS	
13057012	21	0	L A HARTERT (4)	
13057013	21	0	A GUNDERSON (4)	
13057014	21	0	MILLER-BARNS (4)	
13057021	21	0	BUTTE SLOUGH (4)	
13057025	21	0	BUTTE & MARKET L	
13057030	5	0	BEAR TRAP	
13057038	5	0	WALKER FARMS	
13057046	5	0	M TOMCHAK	
13057090	5	0	A WILDE PUMP	
13057097	5	0	N FULLMER	
13057105	5	0	D BOYCE	
13057106	5	0	B TOMCHAK #1	
13057107	5	0	C BOYCE	
13057114	5	0	STIENKE-MURDOCK	
13057115	5	0	L CARLSON N (13)	
13057116	5	0	B TOMCHAK #2	
13057117	5	0	L CARLSON S (13)	156
13057118	5	0	H BROWN	
13057120	5	0	KINGSTON NTH	
13057121	5	0	G OFFUT (13)	
13057122	5	0	KINGSTON STH	
13057123	5	0	BEAR ISL NORTH	

13057124	5	0	BEAR ISL WEST
13057125	5	0	OSGOOD
13057126	5	0	CLEMENTS
13057130	5	0	KENNEDY
13057135	5	0	GREAT WESTERN
13057140	5	0	L-HANSEN E (13)
13057141	5	0	A ZOHNER
13057142	5	0	V CENELL
13057143	5	0	YORGENSON (13)
13057144	5	0	R MACKAY (13)
13057145	5	0	IDAHO
13057250	36	0	PORTER (17)
13057938	23	0	LOERTSCHER
13057950	24	6	1RIRIE RESERVOIR
13058015	25	0	BOYD FOSTER
13058090	25	0	B JOHNSON
13058105	25	0	LOVELL # 1
13058125	25	0	FERGUSON
13058145	25	0	LOVELL # 2
13058165	25	0	W REED #1
13058210	25	0	SARGENT & SUMMRS
13058230	25	0	DURTSCHI PUMPS
13058250	25	0	W REED #2
13058265	25	0	FOSTER-SARGENT PUMP
13058270	25	0	SPERRY
13058290	25	0	ORVAL AVERY
13058310	25	0	ROY AVERY
13058330	25	0	STUCKI PUMPS
13058370	25	0	ROY COOPER SAND
13058380	25	0	ROY COOPER WILL
13058508	25	0	D KEELER
13058510	25	0	PROGRESSIVE SAND
13058512	25	0	BEAN
13058514	25	0	W & O COOPER
13058515	25	0	IDAHO FR SAND CK
13058519	25	0	DEMICK
13058530	25	0	PROGRESSIVE WILL
13059050	31	-1	IDAHO FALLS POWR
13059490	31	0	IF MONROC LYONS
13059505	31	0	WOODVILLE
13059510	31	0	WOODVL PMP#1 (22)
13059515	31	0	WOODVL PMP#2 (22)
13059520	31	0	WOODVL SIPH (22)
13059523	31	0	IDAHO PUMP
13059525	31	0	SNAKE RIVER VY
13060055	6	0	P HILL (14)
13060500	6	0	RESERV MITIG
13060501	6	0	RESERVATION
13061430	6	0	BLACKFOOT
13061520	6	0	NEW LAVA SIDE
13061521	6	0	R C ADAMS #1 (5)
13061522	6	0	R C ADAMS #2 (5)
13061525	6	0	PEOPLES
13061610	6	0	ABERDEEN
13061625	6	0	SWID (21)
13061650	6	0	CORBETT
13061670	6	0	NIELSON-HANSEN
13061677	6	0	R LAMBERT (7)
13061685	6	0	K CHRISTENSEN(6)
13061705	6	0	RIVERSIDE
13061995	6	0	DANSKIN
13062050	6	0	TREGO
13062051	6	0	JENSEN GROVE
13062503	22	0	WEARYRICK
13062506	22	0	WATSON
13062507	22	0	PARSONS
13074999	39	0	GROUNDWATER SHELLEY
13075900	7	0	FT HALL MICHAUD
13076400	7	0	FALLS IRRIGATION
13076500	7	7	1AMERICAN FALLS
13076751	7	-1	1AMERICAN FALLS P
13077652	8	0	M OSBORN
13077755	8	0	CALL FARMS
13077775	8	0	WEBB BSN DAIRY
13079999	8	0	GROUNDWATER NEELEY
13080000	8	0	MINIDOKA NTH S
13080500	8	0	MINIDOKA STH (8)
13081000	8	8	1LAKE WALCOTT
13081400	8	-1	1MINIDOKA POWER
13084590	9	0	E HERBERT
13084598	9	0	MID MISC

13084599	9 0	MILNER MISC
13084610	9 0	LAW-KER FARMS
13084640	9 0	BURLEY GC
13084650	9 0	CITY OF BURLEY
13084655	9 0	SIMPLOT FTLZR
13084690	9 0	AMALGA SUGAR
13084710	9 0	R TILLEY PUMP
13084720	9 0	COORS BREWNG
13084725	9 0	R BLEI
13085270	9 0	H SCHODDE
13085275	9 0	BAR-U-RANCH #1
13085300	9 0	BAR-U-RANCH #2
13085390	9 0	CAREY-ADAMS
13085400	9 0	V HOBSON
13085500	9 0	A & B IRR DIST
13085800	9 0	PA LATERAL (9)
13086000	9 0	MILNER IRRIG
13086510	9 0	A LATERAL (9)
13086512	9 0	J BRUNE (9)
13086520	9 0	NS XCUT GDNG (9)
13086530	9 0	RES DIST #2
13087000	9 0	NORTHSIDE TWIN F
13087500	9 0	TWIN FALLS SOUTH

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - SEP 1, 2004

20050128

REACH	FLows IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAINING NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	AUG 27	1019.	2510.	1019.	0.	1491.	0.	0.	0.	1019.	18950206
33	MORAN TO ALPINE	AUG 27	3129.	4620.	3129.	0.	1491.	0.	0.	0.	2110.	18950206
34	SALT RIVER ABV RES	AUG 27	511.	511.	511.	0.	0.	0.	0.	0.	511.	18950206
35	GREYS RIVER ABV RES	AUG 27	418.	418.	418.	0.	0.	0.	0.	0.	418.	18950206
2	ALPINE TO IRWIN	AUG 28	4405.	5850.	4405.	0.	1445.	39.	0.	0.	347.	18950206
3	IRWIN TO HEISE	AUG 28	4742.	6170.	4726.	0.	1444.	0.	16.	17.	337.	18950206
4	HEISE TO BLW DRY BED	* AUG 28	4742.	2749.	1705.	0.	1044.	0.	3021.	3032.	0.	18950206
32	BLW DRY BED TO LORENZO	AUG 28	4874.	2580.	1503.	0.	1077.	0.	334.	334.	132.	18950206
11	TO HENRYS LAKE	AUG 25	56.	26.	56.	0.	-30.	0.	0.	0.	56.	18950206
12	HENRYS L TO ISLAND PARK	AUG 26	576.	1130.	576.	0.	554.	0.	0.	0.	520.	18950206
13	ISLAND PARK TO ASHTON	AUG 27	1366.	1920.	1366.	0.	554.	0.	1.	1.	791.	18950206
30	ASHTON TO AB FALLS RIVER	* AUG 27	1366.	1920.	1366.	0.	554.	0.	0.	0.	0.	18950206
14	TO GRASSY LAKE	AUG 27	5.	0.	5.	0.	-5.	0.	0.	0.	5.	18950206
15	GRASSY LK TO ABV YELLOW	AUG 27	718.	713.	718.	0.	-5.	0.	0.	0.	713.	18950206
16	ABV YELLOW TO CHESTER	AUG 27	693.	560.	628.	0.	-68.	0.	65.	131.	-25.	18950206
17	AB FALLS R TO ST ANTHONY	AUG 27	2125.	2110.	1628.	0.	482.	0.	431.	469.	65.	18950206
10	ST ANTHONY TO AB NF TETN	* AUG 27	2125.	1742.	1262.	0.	480.	0.	366.	384.	0.	18950206
18	AB S LEIGH TO ST ANTHONY	AUG 27	584.	587.	584.	0.	3.	0.	0.	17.	584.	18950206
19	ST ANTH TO TETON FORKS	AUG 27	437.	63.	61.	0.	2.	0.	376.	377.	-147.	18950206
47	TETON FORKS TO MOUTH	* AUG 27	439.	63.	61.	0.	2.	0.	2.	2.	2.	18950206
20	AB NF TETN TO REXBURG	AUG 28	2802.	2070.	1560.	0.	510.	0.	0.	0.	237.	18950206
21	LORENZO TO MENAN	* AUG 28	7675.	4549.	2943.	0.	1607.	0.	121.	121.	0.	18950206
5	MENAN TO NR IDAHO FALLS	AUG 28	8746.	4930.	3187.	0.	1743.	0.	826.	828.	1070.	18950206
36	NR ID FALLS TO AB WLW CR	* AUG 28	8746.	4723.	2978.	0.	1745.	0.	209.	207.	0.	18950206
23	WILLOW CRK BLW TEX CREEK	AUG 28	18.	18.	18.	0.	0.	0.	0.	0.	18.	18890501
24	BLW TEX CREEK TO NR RIRI	AUG 28	18.	372.	18.	0.	354.	8.	0.	0.	0.	18890501
25	NR RIRIE TO FDWY NR UCON	AUG 28	17.	319.	0.	0.	319.	0.	17.	424.	-1.	18890501
28	FDWY NR UCON TO END	* AUG 28	17.	319.	0.	0.	319.	0.	0.	0.	0.	18890501
31	WILLOW CRK TO SHELLEY	AUG 29	8294.	4460.	2294.	0.	2166.	0.	216.	301.	-468.	18950206
6	SHELLEY TO AT BLACKFOOT	AUG 29	8136.	2130.	507.	0.	1623.	0.	1629.	2084.	-158.	18950206
22	AT BLKFOOT TO BLW BLKFT	* AUG 29	8136.	2015.	392.	0.	1623.	0.	115.	115.	0.	18950206
38	BLW BLKFT TO NR BLKFOOT	AUG 30	7764.	1770.	20.	0.	1750.	0.	0.	0.	-372.	18950206
39	PORTNUEF R AT POCATELLO	AUG 30	42.	42.	42.	0.	0.	0.	0.	0.	42.	19001011
7	NR BLACKFOOT TO NEELEY	AUG 31	10111.	6470.	2367.	0.	4103.	67.	0.	89.	2305.	19001011
8	NEELEY TO MINIDOKA	AUG 31	10048.	5320.	2288.	0.	3032.	77.	16.	1601.	-63.	19001011
9	MINIDOKA TO MILNER	SEP 1	10419.	0.	0.	0.	0.	0.	2659.	5818.	372.	19001011

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 10419. 16351. 10419.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED
1	JACKSON LAKE	200744.0	197774.0	-1497.4	0.0	0.0	1	JACKSON LAKE	298981.0	0.0
2	PALISADES	204572.0	204145.0	-215.3	0.0	0.0	2	LAKE WALCOTT	95200.0	0.0
3	HENRYS LAKE	58760.0	58940.0	90.7	0.0	0.0	3	JACKSON LAKE	138829.0	0.0
4	ISLAND PARK	49773.0	48803.0	-489.0	0.0	0.0	4	JACKSON LAKE	409190.0	0.0
5	GRASSY LAKE	7855.0	7859.0	2.0	0.0	0.0	5	HENRYS LAKE	79350.0	0.0
6	RIRIE	39149.0	38425.0	-365.0	0.0	0.0	6	PALISADES	256708.7	0.0
7	AMERICAN FALLS	97050.0	92115.0	-2488.0	0.0	0.0	7	ISLAND PARK	45000.0	0.0
8	LAKE WALCOTT	88430.0	87258.0	-590.9	0.0	0.0	8	AMERICAN FALLS	156830.0	0.0
9	LAKE MILNER	32400.0	32500.0	50.4	0.0	0.0	9	AMERICAN FALLS	1458007.6	0.0
	TOTAL	778733.0	767819.0	-5502.4	0.0	0.0	10	ISLAND PARK	90000.0	0.0
							11	GRASSY LAKE	15204.0	0.0
							12	PALISADES	845429.6	0.0
							13	HENRYS LAKE	10650.0	0.0
							14	RIRIE	80500.0	0.0
							15	AMERICAN FALLS	57752.4	0.0
							16	PALISADES	97861.7	0.0
YEAR-TO-DATE AF	-10914.0	10932.9	1.0	0.0	0.0	282.6				

58 ELLIS (12)	0	0	0	0	170 J RICKS	0	0	0	0	282 RESERVATION	15	0	0	0
59 D SCOTT (3)	0	0	0	0	171 BOELKE	0	0	0	0	283 BLACKFOOT	238	0	0	0
60 FRESH PAC	2	0	0	0	172 CLEMENTSVILLE	0	0	0	0	284 NEW LAVA SIDE	74	0	0	0
61 J T JONES	0	0	0	0	173 HIBBERT FARMS	0	0	0	0	285 R C ADAMS #1 (5)	0	0	0	0
62 C JONES (3)	0	0	0	0	174 R & J BROWN	0	0	0	0	286 R C ADAMS #2 (5)	0	0	0	0
63 W DABELL (3)	0	0	0	0	175 P L STOTT	0	0	0	0	287 PEOPLES	185	0	0	0
64 D STOKER	0	0	0	0	176 B PARKINSON	0	0	0	0	288 ABERDEEN	739	455	902	-902
65 J N ERICKSON	0	0	0	0	177 CANYON CR CANAL	0	0	0	0	289 SWID (21)	0	0	0	0
66 NELSON	0	0	0	0	178 G CRAPO	0	0	0	0	290 CORBETT	99	0	0	0
67 MATTSON-CRAIG	8	0	0	0	179 P STEVENS	0	0	0	0	291 NIELSON-HANSEN	12	0	0	0
68 SUNNYDELL	67	0	0	0	180 V SCHWENDIMAN	0	0	0	0	292 R LAMBERT (7)	0	0	0	0
69 B COVINGTON	0	0	0	0	181 R B RICKS	0	0	0	0	293 K CHRISTENSEN(6)	0	0	0	0
70 T PARKINSON	0	0	0	0	182 CANYON CR LAT	17	17	34	-34	294 RIVERSIDE	95	0	0	0
71 R GROVER	0	0	0	0	183 H BISCHOFF	0	0	0	0	295 DANSKIN	174	0	0	0
72 D CHENEY	0	0	0	0	184 WILFORD	55	0	0	0	296 TREGO	62	0	0	0
73 L ROBINSON	0	0	0	0	185 D ALLEN (15)	0	0	0	0	297 JENSEN GROVE	1	0	0	0
74 LENROOT	42	0	0	0	186 B TUCKER (15)	0	0	0	0	298 WEARYRICK	29	0	0	0
75 R BURNS	0	0	0	0	187 B PARKER (15)	0	0	0	0	299 WATSON	64	0	0	0
76 REID	84	0	0	0	188 SIDDOWNAY PMP (15)	0	0	0	0	300 PARSONS	22	0	0	0
77 TEXAS & LIBRTY P	139	0	0	0	189 MCKINNLEY (15)	0	0	0	0	301 GROUNDWATER SHEL	0	0	0	0
78 BANNOCK JIM	0	0	0	0	190 TETON IRRIGATION	10	0	0	0	302 FT HALL MICHAUD	57	57	113	-113
79 HILL PETTINGER	0	0	0	0	191 SIDDOWNAY (15)	2	0	0	0	303 FALLS IRRIGATION	32	32	63	-63
80 NELSON COREY (24)	0	0	0	0	192 PIONEER	6	0	0	0	304 M OSBORN	0	0	0	0
81 L HILL (24)	2	0	0	0	193 STEWART	1	0	0	0	305 CALL FARMS	10	2	4	-4
82 G MAROTZ	0	0	0	0	194 N BIRCH	0	0	0	0	306 R EVANS	0	0	0	0
83 N FK HIGHLANDS	0	0	0	0	195 B LEAVITT	0	0	0	0	307 GROUNDWATER NEEL	0	0	0	0
84 F HOWELL	0	0	0	0	196 PINCOCK-BYINGTON	1	0	0	0	308 MINIDOKA NTH S	782	1583	3140	-3140
85 S BOLLAERT	0	0	0	0	197 B HOLLIST	0	0	0	0	309 MINIDOKA STH (8)	809	0	0	0
86 F VANDERSLOOT #1	0	0	0	0	198 TETON ISLAND FDR	171	0	0	0	310 E HERBERT	1	1	1	-1
87 F VANDERSLOOT #2	0	0	0	0	199 SALEM UNION B	0	0	0	0	311 MID MISC	0	0	1	-1
88 F VANDERSLOOT #3	0	0	0	0	200 J HARRIS	0	0	0	0	312 MILNER MISC	1	1	1	-1
89 T HOLCOMB	0	0	0	0	201 ROXANA	2	0	0	0	313 LAW-KER FARMS	0	0	1	-1
90 R LEE	0	0	0	0	202 ISLAND WARD	0	0	0	0	314 BURLEY GC	0	0	1	-1
91 Z EGBERT #1 (10)	0	0	0	0	203 SAUREY	0	0	0	0	315 CITY OF BURLEY	1	1	2	-2
92 R RITCHEY	0	0	0	0	204 GARDNER-BEDDES	0	0	0	0	316 SIMPLOT FTLZR	0	0	0	0
93 N MILLER #1	0	0	0	0	205 BIGLER SLOUGH	0	0	0	0	317 AMALGA SUGAR	1	1	2	-2
94 N MILLER #2	0	0	0	0	206 WOODMANSEE-JSN	0	0	0	0	318 R TILLEY PUMP	1	1	3	-3
95 Z EGBERT #2	0	0	0	0	207 G GODFREY	0	0	0	0	319 COORS BREWNG	1	1	2	-2
96 R D BAKER	0	0	0	0	208 R R RICKS	1	1	1	-1	320 K SANDMANN	0	0	0	0
97 D PHELPS (10)	0	0	0	0	209 CITY OF REXBURG	9	0	0	0	321 H SCHODDE	2	0	0	0
98 D SEELEY	0	0	0	0	210 T BRUNSON (28)	0	0	0	0	322 BAR-U-RANCH #1	0	0	1	-1
99 Z EGBERT #3 (10)	0	0	0	0	211 J S WRIGHT	0	0	0	0	323 BAR-U-RANCH #2	0	0	1	-1
100 Z EGBERT #4	0	0	0	0	212 REXBURG IRRIG	121	0	0	0	324 M HOBSON	1	1	1	-1
101 Z EGBERT #5	0	0	0	0	213 BEAVER DICK PMP	0	0	1	-1	325 V HOBSON	0	0	0	0
102 G NEDROW	0	0	0	0	214 GROUNDWATER HENR	0	0	0	0	326 A & B IRR DIST	131	131	261	-261
103 BAKER & NEDROW	0	0	0	0	215 L A HARTERT (4)	0	0	0	0	327 PA LATERAL (9)	46	0	0	0
104 M REYNOLDS #1	0	0	0	0	216 A GUNDERSON (4)	1	0	0	0	328 MILNER IRRIG	103	97	193	-193
105 R & C BAUM	0	0	0	0	217 MILLER-BARNS (4)	0	0	0	0	329 A LATERAL (9)	0	0	0	0
106 J MCCULLOCH	0	0	0	0	218 BUTTE SLOUGH (4)	0	0	0	0	330 J BRUNE (9)	0	0	0	0
107 M REYNOLDS #2	0	0	0	0	219 BUTTE & MARKET L	120	0	0	0	331 NS X CUT GDNG (9)	668	0	0	0
108 A NEDROW #1	0	0	0	0	220 BEAR TRAP	0	0	0	0	332 RES DIST #2	0	0	0	0
109 A NEDROW #2	0	0	0	0	221 WALKER FARMS	0	0	0	0	333 NORTHSIDE TWIN F	2223	2626	5209	-5209
110 J NEDROW	0	0	0	0	222 M TOMCHAK	0	0	0	0	334 TWIN FALLS SOUTH	2635	295	585	-585
111 V & D KIRKHAM	0	0	0	0	223 A WILDE PUMP	0	0	0	0					
112 D NEDROW	0	0	0	0	224 N FULLMER	0	0	0	0					

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE  
(7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY  
(15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S.  
(22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER, (25)STEELE, (26)BOOM CREEK PUMP, (27)L LOOSLI #3  
(28)WOODMANSEE-JOHNSON, (29)KITE AND NORD



DIVERSION DATA - SEP 1, 2004

20050128

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	0	0	113 L FRANSEN (10)	0	0	0	0	225 D BOYCE	1	0	0	0
2 BOY SCOUT PUMP	0	0	0	0	114 L BRATT	0	0	0	0	226 B TOMCHAK #1	0	0	0	0
3 A ROSTAD	0	0	0	0	115 L LOOSLI #1	0	0	0	0	227 C BOYCE	0	0	0	0
4 R ROSE	0	0	0	0	116 DEWEY	0	0	0	0	228 STIENKE-MURDOCK	2	0	0	0
5 PALISADES CANAL	16	0	0	0	117 J SEELEY	0	0	0	0	229 L CARLSON N (13)	0	0	0	0
6 J FLEMING	0	0	0	0	118 YELLOWSTONE	0	0	0	0	230 B TOMCHAK #2	0	0	0	0
7 MERT OGDEN	0	0	0	0	119 ATCHLEY PMPS (10)	0	0	0	0	231 L CARLSON S (13)	0	0	0	0
8 LYNN DIXON	1	1	1	-1	120 MARYSVILLE	0	0	0	0	232 H BROWN	0	0	0	0
9 J CHICK	0	0	0	0	121 F & L GRIFFEL	0	0	0	0	233 KINGSTON NTH	0	0	0	0
10 L JACOBSON	0	0	0	0	122 R BAUM	0	0	0	0	234 G OFFUT (13)	0	0	0	0
11 I SPAULDING (TR)	0	0	0	0	123 G/6 (10)	0	0	0	0	235 KINGSTON STH	0	0	0	0
12 B FOSTER	0	0	0	0	124 FARMERS OWN	23	14	27	-27	236 BEAR ISL NORTH	0	0	0	0
13 ANDERSON	100	0	0	0	125 W SCAFE	0	0	0	0	237 BEAR ISL WEST	0	0	0	0
14 M & M CATTLE (S)	0	0	0	0	126 R STURM #2 (10)	0	0	0	0	238 OSGOOD	0	0	0	0
15 M NEWBY #1	0	0	0	0	127 R STURM #1 (10)	0	0	0	0	239 CLEMENTS	0	0	0	0
16 M NEWBY #2 (19)	0	0	0	0	128 M GRIFFEL	0	0	0	0	240 KENNEDY	4	0	0	0
17 M NEWBY #3 (19)	0	0	0	0	129 L LOOSLI #2	0	0	0	0	241 GREAT WESTERN	265	0	0	0
18 EAGLE ROCK (1)	631	0	0	0	130 C MALOUF	0	0	0	0	242 L HANSEN E (13)	0	0	0	0
19 FARMERS FRIEND	302	0	0	0	131 CONANT CR CANAL	0	0	0	0	243 A ZOHNER	0	0	0	0
20 ENTERPRIZE	0	0	0	0	132 K NYBORG	0	0	0	0	244 V CENELL	0	0	0	0
21 C HICKMAN	0	0	0	0	133 BOOM CR CANAL	0	4	7	-7	245 M BOAM (13)	0	0	0	0
22 BUTLER ISLAND	35	0	0	0	134 ORME CANAL	0	0	0	0	246 R MACKAY (13)	2	0	0	0
23 ROSS AND RAND	0	0	0	0	135 SQUIR PMP #3	0	0	0	0	247 IDAHO	554	0	0	0
24 STEELE	0	0	0	0	136 L ORME PUMP	0	0	0	0	248 PORTER (17)	207	0	0	0
25 HARRISON	330	0	0	0	137 D HARSHBARGER(26)	4	0	0	0	249 LOERTSCHER	0	0	0	0
26 CHENEY	0	0	0	0	138 SQUIR PMP #1 (20)	0	0	0	0	250 BOYD FOSTER	3	0	0	0
27 G SCOTT #1 (25)	1	0	0	0	139 D ZUNDELL	0	0	0	0	251 SCHWENDIMAN	0	0	0	0
28 J BROWN	0	0	0	0	140 L LOOSLI #3	0	0	0	0	252 LOVELL # 1	0	0	0	0
29 BUTLER ISL #2	0	0	0	0	141 L LOOSLI #4 (27)	0	0	0	0	253 FERGUSON	4	0	0	0
30 G SCOTT #2 (25)	0	0	0	0	142 D BUDGE	0	0	0	0	254 LOVELL # 2	1	0	0	0
31 SUBDIV PUMP (11)	1	0	0	0	143 J HILL	0	0	0	0	255 W REED #1	0	0	0	0
32 RUDY	100	0	0	0	144 D REYNOLDS	1	1	1	-1	256 SARGENT & SUMMRS	0	0	0	0
33 LOWDER SLOUGH	0	0	0	0	145 C LOOSLI	0	0	0	0	257 DURTSCHI PUMPS	0	0	0	0
34 KITE & NORD	0	0	0	0	146 T POTTER	0	0	1	-1	258 W REED #2	0	0	0	0
35 BURGESS	454	0	0	0	147 ENTERPRISE	47	47	93	-93	259 FOSTER-SARGENT P	0	0	0	0
36 M H HILL (28)	0	0	0	0	148 R D MILLER	0	0	0	0	260 SPERRY	0	0	0	0
37 CLARK & EDWARDS	80	11	21	-21	149 C ATCHLEY (10)	0	0	0	0	261 ORVAL AVERY	2	0	0	0
38 CROFT	0	0	0	0	150 W C DAVIS (10)	0	0	0	0	262 ROY AVERY	0	0	0	0
39 A ZAUGG	0	0	0	0	151 FALL RIVER CANAL	27	0	0	0	263 STUCKI PUMPS	0	0	0	0
40 G HOLMAN	0	0	0	0	152 CHESTER	4	0	0	0	264 ROY COOPER SAND	0	0	0	0
41 G MUMA	0	0	0	0	153 MCBEE	1	1	2	-2	265 ROY COOPER WILL	6	0	0	0
42 EAST LABELLE	112	0	0	0	154 SILKEY	0	0	0	0	266 D KEELER	2	0	0	0
43 B GROVER (23)	0	0	0	0	155 CURR	24	0	0	0	267 PROGRESSIVE SAND	277	0	0	0
44 RIGBY	146	0	0	0	156 L LOOSLI #5	0	0	0	0	268 BEAN	0	0	0	0
45 K FOSTER (23)	0	0	0	0	157 G BLANCHARD	0	0	0	0	269 W & O COOPER	0	0	0	0
46 WHITE ISLAND	1	0	0	0	158 LAST CHANCE	54	0	0	0	270 IDAHO FR SAND CK	15	8	15	-15
47 DILTS LATERAL (2)	0	0	0	0	159 CROSSCUT TO TETN	36	16	32	-32	271 DEMICK	0	0	0	0
48 DILTS	14	0	0	0	160 XCUT FALL R (16)	67	0	0	0	272 PROGRESSIVE WILL	114	0	0	0
49 ISLAND	114	0	0	0	161 FARMERS FRIEND	22	2	3	-3	273 IF MONROC LYONS	0	0	0	0
50 W LABELLE & LG I	295	0	0	0	162 TWIN GROVES	14	0	0	0	274 WOODVILLE	12	0	0	0
51 PARKS & LEWSVLE	264	0	0	0	163 ST ANTHONY UNION	175	0	0	0	275 WOODVL PMP#1 (22)	0	0	0	0
52 NORTH RIGBY	41	0	0	0	164 SALEM UNION	101	0	0	0	276 WOODVL PMP#2 (22)	0	0	0	0
53 JEFF HILLS ELEC	0	0	0	0	165 EGIN	179	0	0	0	277 WOODVL SIPH (22)	3	0	0	0
54 WHITE DITCH (3)	0	0	0	0	166 ST AN U FDR (18)	83	0	0	0	278 IDAHO PUMP	0	0	0	0
55 D PHILLIPS	0	0	0	0	167 INDEPENDENT	58	18	36	-36	279 SNAKE RIVER VY	285	85	169	-169
56 VON BARON	0	0	0	0	168 CONSOLIDATED FRS	64	0	0	0	280 P HILL (14)	0	0	0	0
57 BRAMWELL	0	0	0	0	169 SOUTH PIPE	0	0	0	0	281 RESERV MITIG	390	0	0	0

# SNAKE RIVER GN.TTL

13010500 JACKSON LAKE NR MORAN, WY  
 13011000 SNAKE RIVER NR MORAN  
 13011001 REACH GAIN SNAKE R NR MORAN  
 13011004 CHANGE IN STORAGE JACKSON LAKE RESERVOIR  
 13022500 SNAKE RIVER ABV RESERVOIR, NR ALPINE  
 13022501 REACH GAIN SNAKE R MORAN TO ALPINE  
 13023000 GREYS RIVER ABV RESERVOIR, NR ALPINE  
 13027500 SALT RIVER ABV RESERVOIR, NR ETNA  
 13032450 PALISADES RESERVOIR NR IRWIN, ID  
 13032500 SNAKE RIVER NR IRWIN  
 13032501 REACH GAIN SNAKE R ALPINE TO IRWIN  
 13032504 CHANGE IN STORAGE PALISADES RESERVOIR  
 13032505 EVAPORATION AT PALISADES RESERVOIR  
 13037500 SNAKE RIVER NR HEISE  
 13037501 REACH GAIN SNAKE R IRWIN TO HEISE  
 13037502 TOTAL DIVERSIONS SNAKE R IRWIN TO HEISE  
 13037977 EAGLE ROCK CANAL ABV WILLOW CREEK  
 13038000 DRY BED SNAKE RIVER NR RIRIE  
 13038391 TOTAL DIVERSIONS SNAKE R HEISE TO BLW DRY BED  
 13038500 SNAKE RIVER AT LORENZO  
 13038501 REACH GAIN SNAKE R HEISE TO LORENZO  
 13038502 TOTAL DIVERSIONS SNAKE R BLW DRY BED TO LORENZO  
 13039000 HENRYS LAKE NR LAKE, ID  
 13039500 HENRYS FORK NR LAKE  
 13039501 REACH GAIN HENRYS F AT HENRYS LAKE  
 13039504 CHANGE IN STORAGE HENRYS LAKE  
 13042000 ISLAND PARK RESERVOIR NR ISLAND PARK, ID  
 13042500 HENRYS FORK NR ISLAND PARK  
 13042501 REACH GAIN HENRYS F HENRYS LAKE TO ISLAND PARK  
 13042504 CHANGE IN STORAGE ISLAND PARK  
 13042505 EVAPORATION AT ISLAND PARK  
 13046023 HENRYS FORK NR ASHTON  
 13046024 REACH GAIN HENRYS F ISLAND PARK TO ASHTON  
 13046025 TOTAL DIVERSIONS HENRYS F ISLAND PARK TO ASHTON  
 13046452 TOTAL DIVERSIONS HENRYS FORK ASHTON TO FALLS R  
 13046500 GRASSY LAKE RESERVOIR  
 13046510 FALLS RIVER AT GRASSY LAKE  
 13046511 REACH GAIN FALLS R AT GRASSY LAKE  
 13046514 CHANGE IN STORAGE GRASSY LAKE  
 13046995 FALLS RIVER ABV YELLOWSTONE  
 13046996 REACH GAIN FALLS R GRASSY LAKE TO ABV YELLOW  
 13046997 TOTAL DIVERSIONS FALLS R GRASSY L TO ABV YELLOW  
 13049500 FALLS RIVER NR CHESTER  
 13049501 REACH GAIN FALLS R SQUIRREL TO CHESTER  
 13049502 TOTAL DIVERSIONS FALLS R ABV YELLOW TO CHESTER  
 13049503 TOTAL EXCHANGE FALLS R ABV YELLOW TO CHESTER  
 13050018 CROSSCUT CANAL ABV TETON RIVER  
 13050500 HENRYS FORK AT ST ANTHONY  
 13050501 REACH GAIN HENRYS FORK ASHTON TO ST ANTHONY  
 13050502 TOTAL DIVERSIONS HENRYS F FALLS R TO ST ANTHONY  
 13050592 TOTAL DIVERSIONS HENRYS F ST ANTHONY TO TETON R  
 13055000 TETON RIVER NR ST ANTHONY  
 13055001 REACH GAIN TETON RIVER NR ST ANTHONY  
 13055002 TOTAL DIVERSIONS TETON R TO NR ST ANTHONY  
 13055003 TOTAL EXCHANGE TETON R TO NR ST ANTHONY  
 13055250 NORTH FORK TETON R AT SUGAR CITY  
 13055300 NORTH FORK TETON R AT END  
 13055301 REACH GAIN NORTH FORK TETON R AT END  
 13055302 TOTAL DIVERSIONS NORTH FORK TETON R AT END  
 13055340 SOUTH FORK TETON RIVER  
 13055341 REACH GAIN S FORK TETON & UPPER N FORK  
 13055342 TOTAL DIVERSIONS S FORK TETON & UPPER N FORK  
 13055343 TOTAL EXCHANGE S FORK TETON & UPPER N FORK  
 13056500 HENRYS FORK NR REXBURG  
 13056501 REACH GAIN HENRYS FORK ST ANTHONY TO REXBURG  
 13057028 TOTAL DIVERSIONS SNAKE R LORENZO TO MENAN  
 13057132 GREAT WESTERN SPILLBACK NR IDAHO FALLS  
 13057155 SNAKE RIVER NR IDAHO FALLS  
 13057156 REACH GAIN SNAKE R LORENZO TO IDAHO FALLS  
 13057157 TOTAL DIVERSIONS SNAKE R MENAN TO IDAHO FALLS  
 13057262 TOTAL DIVERSIONS SNAKE R IDAHO FALS TO WILLOW C  
 13057940 WILLOW CREEK BLW TEX CREEK  
 13057941 REACH GAIN WILLOW CREEK BELOW TEX CREEK  
 13057942 TOTAL DIVERSIONS WILLOW CREEK TO BLW TEX CREEK  
 13057950 RIRIE RESERVOIR NR RIRIE, ID  
 13058000 WILLOW CREEK NR RIRIE  
 13058001 REACH GAIN WILLOW CREEK TEX CREEK TO RIRIE  
 13058004 CHANGE IN STORAGE RIRIE RESERVOIR  
 13058005 EVAPORATION AT RIRIE RESERVOIR  
 13058520 WILLOW CREEK FLOODWAY NR UCON

New 2/9/2005

13058521 REACH GAIN WILLOW CR RIRIE TO FLOODWAY NR UCON  
13058522 TOTAL DIVERSIONS WILLOW CR RIRIE TO FLOODWAY  
13060000 SNAKE RIVER NR SHELLEY  
13060001 REACH GAIN SNAKE R IDAHO FALS TO SHELLEY  
13060002 TOTAL DIVERSIONS SNAKE R WILLOW CR TO SHELLEY  
13062500 SNAKE RIVER AT BLACKFOOT  
13062501 REACH GAIN SNAKE R SHELLEY TO AT BLACKFOOT  
13062502 TOTAL DIVERSIONS SNAKE R SHELLEY TO AT BLACKFOOT  
13063602 TOTAL DIVERSIONS SNAKE R AT BLKFT TO NR BLKFT  
13069500 SNAKE RIVER NR BLACKFOOT  
13069501 REACH GAIN SNAKE R AT BLACKFOOT TO NR BLACKFOOT  
13075500 PORTNEUF RIVER AT POCATELLO, ID  
13076500 AMERICAN FALLS RESERVOIR AT AMERICAN FALLS, ID  
13077000 SNAKE RIVER AT NEELEY  
13077001 REACH GAIN SNAKE R NR BLACKFOOT TO NEELEY  
13077002 TOTAL DIVERSIONS SNAKE R NR BLACKFOOT TO NEELEY  
13077004 CHANGE IN STORAGE AMERICAN FALLS RESERVOIR  
13077005 EVAPORATION AT AMERICAN FALLS RESERVOIR  
13081000 LAKE WALCOTT NR MINIDOKA, ID  
13081500 SNAKE RIVER NR MINIDOKA  
13081501 REACH GAIN SNAKE R NEELEY TO MINIDOKA  
13081502 TOTAL DIVERSIONS SNAKE R NEELEY TO MINIDOKA  
13081504 CHANGE IN STORAGE LAKE WALCOTT RESERVOIR  
13081505 EVAPORATION AT LAKE WALCOTT RESERVOIR  
13087900 MILNER RESERVOIR AT MILNER, ID  
13088000 SNAKE RIVER AT MILNER  
13088001 REACH GAIN SNAKE R MINIDOKA TO MILNER  
13088002 TOTAL DIVERSIONS SNAKE R MINIDOKA TO MILNER  
13088004 CHANGE IN STORAGE MILNER RESERVOIR

With Ground Water

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - OCT 31, 2004

20050312

REACH	FLWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	OCT 26	579.	280.	0.	280.	0.	579.	0.	579.	19060823
33	MORAN TO ALPINE	OCT 26	2059.	1760.	1480.	280.	0.	0.	0.	1480.	19210329
34	SALT RIVER ABV RES	OCT 26	557.	557.	557.	0.	0.	0.	0.	557.	19210329
35	GREYS RIVER ABV RES	OCT 26	301.	301.	301.	0.	0.	0.	0.	301.	19210329
2	ALPINE TO IRWIN	OCT 27	3204.	2690.	1764.	926.	5.	861.	0.	287.	19210329
3	IRWIN TO HEISE	OCT 27	3574.	3060.	2134.	926.	0.	0.	0.	370.	19210329
4	HEISE TO BLW DRY BED	* OCT 27	3574.	919.	349.	570.	0.	1785.	1785.	0.	19210329
32	BLW DRY BED TO LORENZO	OCT 27	3355.	542.	0.	542.	0.	130.	130.	-219.	19210329
11	TO HENRYS LAKE	OCT 24	70.	2.	0.	2.	0.	70.	0.	70.	19170515
12	HENRYS L TO ISLAND PARK	OCT 25	586.	254.	42.	212.	2.	474.	0.	516.	19210329
13	ISLAND PARK TO ASHTON	OCT 26	1316.	984.	772.	212.	0.	0.	0.	730.	19210329
30	ASHTON TO AB FALLS RIVER	* OCT 26	1316.	976.	764.	212.	0.	9.	9.	0.	19210329
14	TO GRASSY LAKE	OCT 26	5.	0.	5.	-5.	0.	0.	0.	5.	19210329
15	GRASSY LK TO ABV YELLOW	OCT 26	582.	577.	582.	-5.	0.	0.	0.	577.	19210329
16	ABV YELLOW TO CHESTER	OCT 26	571.	517.	522.	-5.	0.	49.	49.	-11.	19210329
17	AB FALLS R TO ST ANTHONY	OCT 26	1908.	1310.	1116.	194.	0.	191.	193.	21.	19210329
10	ST ANTHONY TO AB NF TETN	* OCT 26	1908.	1190.	979.	210.	0.	137.	137.	0.	19210329
18	AB S LEIGH TO ST ANTHONY	OCT 26	475.	476.	475.	1.	0.	0.	0.	475.	19210329
19	ST ANTH TO TETON FORKS	OCT 26	387.	156.	155.	1.	0.	232.	232.	-88.	19210329
47	TETON FORKS TO MOUTH	* OCT 26	387.	147.	146.	1.	0.	9.	9.	0.	19210329
20	AB NF TETN TO REXBURG	OCT 27	2500.	1570.	1331.	239.	0.	0.	0.	205.	19210329
21	LORENZO TO MENAN	* OCT 27	5855.	2097.	1296.	802.	0.	35.	35.	0.	19210329
5	MENAN TO NR IDAHO FALLS	OCT 27	6426.	2950.	1866.	1084.	0.	0.	0.	571.	19210329
36	NR ID FALLS TO AB WLW CR	* OCT 27	6426.	2950.	1866.	1084.	0.	0.	0.	0.	19210329
23	WILLOW CRK BLW TEX CREEK	OCT 27	32.	32.	32.	0.	0.	0.	0.	32.	19210329
24	BLW TEX CREEK TO NR RIRI	OCT 27	32.	0.	32.	-32.	1.	0.	0.	0.	19210329
25	NR RIRIE TO FDWY NR UCON	OCT 27	32.	0.	25.	-25.	0.	7.	187.	0.	19210329
28	FDWY NR UCON TO END	* OCT 27	32.	0.	25.	-25.	0.	0.	0.	0.	19210329
31	WILLOW CRK TO SHELLEY	OCT 28	6683.	3190.	2116.	1074.	0.	0.	0.	225.	19210329
6	SHELLEY TO AT BLACKFOOT	OCT 28	6330.	2860.	1764.	1096.	0.	0.	0.	-353.	19210329
22	AT BLKFOOT TO BLW BLKFT	* OCT 28	6330.	2837.	1741.	1096.	0.	23.	23.	0.	19210329
38	BLW BLKFT TO NR BLKFOOT	OCT 29	6240.	2750.	1651.	1099.	0.	0.	0.	-90.	19210329
39	PORTNUEF R AT POCATELLO	OCT 29	149.	149.	149.	0.	0.	0.	0.	149.	19210329
7	NR BLACKFOOT TO NEELEY	OCT 30	8595.	374.	2355.	-1981.	0.	1651.	0.	2206.	19210329
8	NEELEY TO MINIDOKA	OCT 30	8740.	538.	0.	538.	6.	2500.	0.	145.	19210329
9	MINIDOKA TO MILNER	OCT 31	8819.	372.	79.	293.	0.	0.	1.	79.	20030717

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 8740. 2789. 8819.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED	
1	JACKSON LAKE	92471.0	92829.0	180.5	579.0	26795.2	0.0	1	JACKSON LAKE	298981.0	26795.2
2	PALISADES	108184.0	108431.0	124.5	861.4	18773.8	16191.9	2	LAKE WALCOTT	95200.0	71116.2
3	HENRYS LAKE	59660.0	59720.0	30.2	70.0	1245.7	0.0	3	JACKSON LAKE	138829.0	0.0
4	ISLAND PARK	45556.0	45971.0	209.2	473.6	7727.2	8748.3	4	JACKSON LAKE	409190.0	0.0
5	GRASSY LAKE	8158.0	8160.0	1.0	0.0	0.0	0.0	5	HENRYS LAKE	79350.0	1245.7
6	RIRIE	26803.0	26847.0	22.2	0.0	0.0	2870.6	6	PALISADES	256708.7	18773.8
7	AMERICAN FALLS	241025.0	251000.0	5029.0	1650.7	26930.3	24348.4	7	ISLAND PARK	45000.0	7727.2
8	LAKE WALCOTT	16145.0	15270.0	-441.1	2500.0	71116.2	27969.3	8	AMERICAN FALLS	156830.0	26930.3
9	LAKE MILNER	27200.0	28200.0	504.2	0.0	0.0	0.0	9	AMERICAN FALLS	1458007.6	0.0
	TOTAL	625202.0	636428.0	5659.7	6134.7	152588.3	80128.5	10	ISLAND PARK	90000.0	0.0
								11	GRASSY LAKE	15204.0	0.0
								12	PALISADES	845429.6	0.0
								13	HENRYS LAKE	10650.0	0.0
								14	RIRIE	80500.0	0.0
								15	AMERICAN FALLS	57752.4	0.0
								16	PALISADES	97861.7	0.0
YEAR-TO-DATE AF	139397.0	1986915.5	45796.7	2677593.9	12815.4	-2482.3					

DIVERSION DATA - OCT 31, 2004

20050312

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	8	-8	113 L FRANSEN (10)	0	0	0	0	225 D BOYCE	0	0	9	-9
2 BOY SCOUT PUMP	0	0	0	0	114 L BRATT	0	0	0	0	226 B TOMCHAK #1	0	0	0	0
3 A ROSTAD	0	0	0	0	115 L LOOSLI #1	1	0	121	-121	227 C BOYCE	0	0	0	0
4 R ROSE	0	0	0	0	116 DEWEY	7	0	124	-124	228 STIENKE-MURDOCK	0	0	88	-88
5 PALISADES CANAL	0	0	529	-529	117 J SEELEY	0	0	0	0	229 L CARLSON N (13)	0	0	0	0
6 J FLEMING	0	0	0	0	118 YELLOWSTONE	0	0	1164	-1164	230 B TOMCHAK #2	0	0	104	-104
7 MERT OGDEN	0	0	0	0	119 ATCHLEY PMPs (10)	0	0	0	0	231 L CARLSON S (13)	0	0	0	0
8 LYNN DIXON	0	0	94	-94	120 MARYSVILLE	0	0	11152	-11152	232 H BROWN	0	0	317	-317
9 J CHICK	0	0	0	0	121 F & L GRIFFEL	0	0	215	-215	233 KINGSTON NTH	0	0	29	-29
10 L JACOBSON	0	0	43	-43	122 R BAUM	0	0	94	-94	234 G OFFUT (13)	0	0	0	0
11 I SPAULDING (TR)	0	0	0	0	123 G/6 (10)	0	0	0	0	235 KINGSTON STH	0	0	10	-10
12 B FOSTER	0	0	285	-285	124 FARMERS OWN	22	0	3888	-3888	236 BEAR ISL NORTH	0	0	51	-51
13 ANDERSON	13	0	14911	-14911	125 W SCAFE	0	0	37	-37	237 BEAR ISL WEST	0	0	75	-75
14 M & M CATTLE (S)	0	0	20	-20	126 R STURM #2 (10)	0	0	0	0	238 OSGOOD	0	0	2894	-2894
15 M NEWBY #1	0	0	197	-197	127 R STURM #1 (10)	0	0	0	0	239 CLEMENTS	0	0	162	-162
16 M NEWBY #2 (19)	0	0	0	0	128 M GRIFFEL	0	0	0	0	240 KENNEDY	0	0	0	0
17 M NEWBY #3 (19)	0	0	0	0	129 L LOOSLI #2	0	0	238	-238	241 GREAT WESTERN	0	0	25016	-25016
18 EAGLE ROCK (1)	360	0	0	0	130 C MALOUF	0	0	91	-91	242 L HANSEN E (13)	0	0	0	0
19 FARMERS FRIEND	128	0	4372	-4372	131 CONANT CR CANAL	0	0	894	-894	243 A ZOHNER	0	0	24	-24
20 ENTERPRISE	0	0	15905	-15905	132 K NYBORG	0	0	53	-53	244 V CENELL	0	0	0	0
21 C HICKMAN	0	0	0	0	133 BOOM CR CANAL	0	0	924	-924	245 M BOAM (13)	0	0	0	0
22 BUTLER ISLAND	22	0	208	-208	134 ORME CANAL	0	0	0	0	246 R MACKAY (13)	0	0	0	0
23 ROSS AND RAND	0	0	114	-114	135 SQUIR PMP #3	0	0	219	-219	247 IDAHO	0	0	6151	-6151
24 STEELE	0	0	0	0	136 L ORME PUMP	0	0	0	0	248 PORTER (17)	0	0	0	0
25 HARRISON	56	0	19141	-19141	137 D HARSHBARGER(26)	0	0	0	0	249 LOERTSCHER	0	0	0	0
26 CHENEY	0	0	4	-4	138 SQUIR PMP #1 (20)	0	0	0	0	250 BOYD FOSTER	0	0	0	0
27 G SCOTT #1 (25)	0	0	0	0	139 D ZUNDELL	0	0	103	-103	251 SCHWENDIMAN	0	0	0	0
28 J BROWN	0	0	0	0	140 L LOOSLI #3	0	0	303	-303	252 LOVELL # 1	0	0	0	0
29 BUTLER ISL #2	0	0	0	0	141 L LOOSLI #4 (27)	0	0	0	0	253 FERGUSON	1	0	0	0
30 G SCOTT #2 (25)	0	0	0	0	142 D BUDGE	0	0	0	0	254 LOVELL # 2	0	0	0	0
31 SUBDIV PUMP (11)	0	0	0	0	143 J HILL	0	0	0	0	255 W REED #1	0	0	0	0
32 RUDY	76	0	8098	-8098	144 D REYNOLDS	0	0	274	-274	256 SARGENT & SUMMRS	0	0	0	0
33 LOWDER SLOUGH	40	0	1445	-1445	145 C LOOSLI	0	0	156	-156	257 DURTSCHI PUMPS	0	0	0	0
34 KITE & NORD	0	0	213	-213	146 T POTTER	0	0	67	-67	258 W REED #2	0	0	0	0
35 BURGESS	340	0	22487	-22487	147 ENTERPRISE	0	0	12693	-12693	259 FOSTER-SARGENT P	0	0	0	0
36 M H HILL (28)	0	0	0	0	148 R D MILLER	0	0	0	0	260 SPERRY	0	0	0	0
37 CLARK & EDWARDS	26	0	330	-330	149 C ATCHLEY (10)	0	0	0	0	261 ORVAL AVERY	0	0	0	0
38 CROFT	0	0	85	-85	150 W C DAVIS (10)	0	0	0	0	262 ROY AVERY	1	0	0	0
39 A ZAUGG	0	0	26	-26	151 FALL RIVER CANAL	18	0	2784	-2784	263 STUCKI PUMPS	0	0	0	0
40 G HOLMAN	0	0	1	-1	152 CHESTER	7	0	342	-342	264 ROY COOPER SAND	0	0	0	0
41 G MUMA	0	0	11	-11	153 MCBEE	1	0	169	-169	265 ROY COOPER WILL	0	0	0	0
42 EAST LABELLE	39	0	314	-314	154 SILKEY	0	0	96	-96	266 D KEELER	0	0	0	0
43 B GROVER (23)	0	0	0	0	155 CURR	1	0	74	-74	267 PROGRESSIVE SAND	135	0	0	0
44 RIGBY	61	0	1337	-1337	156 L LOOSLI #5	0	0	0	0	268 BEAN	0	0	0	0
45 K FOSTER (23)	0	0	0	0	157 G BLANCHARD	0	0	1	-1	269 W & O COOPER	0	0	0	0
46 WHITE ISLAND	0	0	3	-3	158 LAST CHANCE	19	0	147	-147	270 IDAHO FR SAND CK	7	0	1895	-1895
47 DILTS LATERAL (2)	0	0	0	0	159 CROSSCUT TO TETN	2	1	6052	-6052	271 DEMICK	0	0	0	0
48 DILTS	0	0	685	-685	160 XCUT FALL R (16)	12	0	0	0	272 PROGRESSIVE WILL	43	0	2620	-2620
49 ISLAND	81	0	0	0	161 FARMERS FRIEND	11	0	2124	-2124	273 IF MONROC LYONS	0	0	0	0
50 W LABELLE & LG I	281	0	269	-269	162 TWIN GROVES	38	0	2021	-2021	274 WOODVILLE	0	0	3422	-3422
51 PARKS & LEWSVILLE	249	0	1867	-1867	163 ST ANTHONY UNION	27	0	115	-115	275 WOODVL PMP#1 (22)	0	0	0	0
52 NORTH RIGBY	11	0	101	-101	164 SALEM UNION	84	0	7227	-7227	276 WOODVL PMP#2 (22)	0	0	0	0
53 JEFF HILLS ELEC	0	0	0	0	165 EGIN	30	0	1412	-1412	277 WOODVL SIPH (22)	0	0	0	0
54 WHITE DITCH (3)	0	0	0	0	166 ST AN U FDR (18)	0	0	0	0	278 IDAHO PUMP	0	0	7	-7
55 D PHILLIPS	0	0	7	-7	167 INDEPENDENT	19	0	4463	-4463	279 SNAKE RIVER VY	0	0	25448	-25448
56 VON BARON	0	0	15	-15	168 CONSOLIDATED FRs	88	0	5730	-5730	280 P HILL (14)	0	0	0	0
57 BRAMWELL	0	0	4	-4	169 SOUTH PIPE	0	0	1221	-1221	281 RESERV MITIG	0	0	27116	-27116

58	ELLIS (12)	0	0	0	0	170	J RICKS	0	0	406	-406	282	RESERVATION	0	0	1422	-1422
59	D SCOTT (3)	0	0	0	0	171	BOELKE	0	0	603	-603	283	BLACKFOOT	0	0	9891	-9891
60	FRESH PAC	2	0	0	0	172	CLEMENTSVILLE	0	0	3632	-3632	284	NEW LAVA SIDE	0	0	856	-856
61	J T JONES	0	0	40	-40	173	HIBBERT FARMS	0	0	48	-48	285	R C ADAMS #1 (5)	0	0	0	0
62	C JONES (3)	0	0	0	0	174	R & J BROWN	0	0	2047	-2047	286	R C ADAMS #2 (5)	0	0	0	0
63	W DABELL (3)	0	0	0	0	175	P L STOTT	0	0	0	0	287	PEOPLES	0	0	22705	-22705
64	D STOKER	0	0	0	0	176	B PARKINSON	0	0	2602	-2602	288	ABERDEEN	0	0	110868	-110868
65	J N ERICKSON	0	0	272	-272	177	CANYON CR CANAL	0	0	780	-780	289	SWID (21)	0	0	0	0
66	NELSON	0	0	0	0	178	G CRAPO	0	0	170	-170	290	CORBETT	0	0	1785	-1785
67	MATTSON-CRAIG	0	0	158	-158	179	P STEVENS	0	0	234	-234	291	NIELSON-HANSEN	0	0	486	-486
68	SUNNYDELL	43	0	5128	-5128	180	V SCHWENDIMAN	0	0	5505	-5505	292	R LAMBERT (7)	0	0	0	0
69	B COVINGTON	0	0	1238	-1238	181	R B RICKS	0	0	570	-570	293	K CHRISTENSEN(6)	0	0	0	0
70	T PARKINSON	0	0	151	-151	182	CANYON CR LAT	0	0	2562	-2562	294	RIVERSIDE	0	0	63	-63
71	R GROVER	0	0	0	0	183	H BISCHOFF	0	0	68	-68	295	DANSKIN	0	0	194	-194
72	D CHENEY	0	0	10	-10	184	WILFORD	44	0	270	-270	296	TREGO	0	0	929	-929
73	L ROBINSON	0	0	0	0	185	D ALLEN (15)	0	0	0	0	297	JENSEN GROVE	0	0	188	-188
74	LENROOT	8	0	3446	-3446	186	B TUCKER (15)	0	0	0	0	298	WEARYRICK	12	0	0	0
75	R BURNS	0	0	0	0	187	B PARKER (15)	0	0	0	0	299	WATSON	0	0	0	0
76	REID	27	0	4410	-4410	188	SIDDOWAY PMP (15)	0	0	0	0	300	PARSONS	11	0	0	0
77	TEXAS & LIBRTY P	52	0	292	-292	189	MCKINNLEY (15)	0	0	0	0	301	GROUNDWATER SHEL	0	0	22334	-22334
78	BANNOCK JIM	0	0	229	-229	190	TETON IRRIGATION	10	0	56	-56	302	FT HALL MICHAUD	0	0	37411	-37411
79	HILL PETTINGER	0	0	95	-95	191	SIDDOWAY (15)	0	0	0	0	303	FALLS IRRIGATION	0	0	20989	-20989
80	NELSON COREY (24)	0	0	0	0	192	PIONEER	1	0	2	-2	304	M OSBORN	0	0	0	0
81	L HILL (24)	0	0	0	0	193	STEWART	2	0	73	-73	305	CALL FARMS	0	0	293	-293
82	G MAROTZ	0	0	0	0	194	N BIRCH	0	0	14	-14	306	R EVANS	0	0	0	0
83	N FK HIGHLANDS	0	0	0	0	195	B LEAVITT	0	0	16	-16	307	GROUNDWATER NEEL	0	0	6146	-6146
84	F HOWELL	0	0	0	0	196	PINCOCK-BYINGTON	2	0	46	-46	308	MINIDOKA NTH S	0	0	346949	-346949
85	S BOLLAERT	0	0	0	0	197	B HOLLIST	0	0	12	-12	309	MINIDOKA STH (8)	0	0	0	0
86	F VANDERSLOOT #1	0	0	0	0	198	TETON ISLAND FDR	137	0	1223	-1223	310	E HERBERT	0	0	174	-174
87	F VANDERSLOOT #2	0	0	0	0	199	SALEM UNION B	0	0	5	-5	311	MID MISC	0	0	169	-169
88	F VANDERSLOOT #3	0	0	0	0	200	J HARRIS	0	0	12	-12	312	MILNER MISC	1	1	255	-255
89	T HOLCOMB	0	0	68	-68	201	ROXANA	5	0	145	-145	313	LAW-KER FARMS	0	0	536	-536
90	R LEE	0	0	0	0	202	ISLAND WARD	0	0	276	-276	314	BURLEY GC	0	0	226	-226
91	Z EGBERT #1 (10)	0	0	0	0	203	SAUREY	4	0	29	-29	315	CITY OF BURLEY	0	0	228	-228
92	R RITCHEY	0	0	0	0	204	GARDNER-BEDDES	0	0	10	-10	316	SIMPLIT FTLZR	0	0	0	0
93	N MILLER #1	0	0	91	-91	205	BIGLER SLOUGH	0	0	48	-48	317	AMALGA SUGAR	0	0	372	-372
94	N MILLER #2	0	0	46	-46	206	WOODMANSEE-JSN	0	0	205	-205	318	R TILLEY PUMP	0	0	738	-738
95	Z EGBERT #2	0	0	33	-33	207	G GODFREY	0	0	0	0	319	COORS BREWNG	0	0	215	-215
96	R D BAKER	0	0	0	0	208	R R RICKS	0	0	299	-299	320	K SANDMANN	0	0	0	0
97	D PHELPS (10)	0	0	0	0	209	CITY OF REXBURG	4	0	0	0	321	H SCHODDE	0	0	0	0
98	D SEELEY	0	0	10	-10	210	T BRUNSON (28)	0	0	0	0	322	BAR-U-RANCH #1	0	0	99	-99
99	Z EGBERT #3 (10)	0	0	0	0	211	J S WRIGHT	0	0	0	0	323	BAR-U-RANCH #2	0	0	246	-246
100	Z EGBERT #4	0	0	18	-18	212	REXBURG IRRIG	32	0	1558	-1558	324	M HOBSON	0	0	366	-366
101	Z EGBERT #5	0	0	71	-71	213	BEAVER DICK PMP	0	0	106	-106	325	V HOBSON	0	0	146	-146
102	G NEDROW	0	0	27	-27	214	GROUNDWATER HENR	0	0	0	0	326	A & B IRR DIST	0	0	49707	-49707
103	BAKER & NEDROW	0	0	99	-99	215	L A HARTERT (4)	0	0	0	0	327	PA LATERAL (9)	0	0	0	0
104	M REYNOLDS #1	0	0	0	0	216	A GUNDERSON (4)	0	0	0	0	328	MILNER IRRIG	0	0	42405	-42405
105	R & C BAUM	0	0	16	-16	217	MILLER-BARNS (4)	0	0	0	0	329	A LATERAL (9)	0	0	0	0
106	J MCCULLOCH	0	0	236	-236	218	BUTTE SLOUGH (4)	0	0	0	0	330	J BRUNE (9)	0	0	0	0
107	M REYNOLDS #2	0	0	0	0	219	BUTTE & MARKET L	35	0	7842	-7842	331	NS X CUT GDNG (9)	0	0	0	0
108	A NEDROW #1	0	0	1	-1	220	BEAR TRAP	0	0	618	-618	332	RES DIST #2	0	0	294653	-294653
109	A NEDROW #2	0	0	0	0	221	WALKER FARMS	0	0	319	-319	333	NORTHSIDE TWIN F	0	0	605587	-605587
110	J NEDROW	0	0	91	-91	222	M TOMCHAK	0	0	0	0	334	TWIN FALLS SOUTH	0	0	103023	-103023
111	V & D KIRKHAM	0	0	50	-50	223	A WILDE PUMP	0	0	33	-33						
112	D NEDROW	0	0	141	-141	224	N FULLMER	0	0	0	0						

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE  
 (7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY  
 (15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S.  
 (22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER, (25)STEELE, (26)BOOM CREEK PUMP, (27)L LOOSLI #3  
 (28)WOODMANSEE-JOHNSON, (29)KITE AND NORD

MISCELLANEOUS DATA - OCT 31, 2004

EAGLE ROCK DUMP:	190.	CFS
EAGLE ROCK CREDIT:	180.	CFS
EAGLE ROCK TOTAL:	162401.	AF
RIRIE LOSS:	-9.	CFS
RIRIE TOTAL:	2824.	AF
WILLOW CREEK LOSS:	0.	CFS
WILLOW CREEK TOTAL:	-1882.	AF
DRY BED:	1640.	CFS
CROSS CUT AT HEAD:	14.	CFS
CROSS CUT AT MIDDLE:	2.	CFS
CROSS CUT AT END:	1.	CFS
S BRANCH FALL RIVER BLW XCUT:	1.	CFS
S BRANCH FALL RIVER ABV XCUT:	1.	CFS
N FORK TETON BELOW SPLITTER:	64.	CFS
S FORK TETON AT REXBURG:	92.	CFS
RESERVATION HEAD:	0.	CFS
SAND CREEK TO RESERVATION:	21.	CFS
RESERVATION DROP:	43.	CFS
TRIBAL AT DROP:	0.	CFS
TRIBAL TOTAL VOLUME:	100000.	AF
NON TRIBAL AT DROP:	0.	CFS
NON TRIBAL VOLUME:	46063.	AF
SPRING CREEK:	279.	CFS
SPRING CREEK GAIN:	2421.	CFS
SWID START DAY OF THE YEAR:	109	
SWID:	0.	CFS
SWID TOTAL VOLUME:	6756.	AF
MINIDOKA-MILNER REACH GAIN:	79.	CFS
MEASURED RETURN FLOW:	0.	CFS
MINIDOKA RETURN FLOW CREDIT:	0.	CFS
MINIDOKA TOTAL CREDIT:	7763.	AF
GAIN AVERAGING ADJUSTMENT:	-6506.	AF

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	0.	925.3	8 M PARKINSON	0.	0.0	15 D, L, & R ARD	0.	882.5
2 L LOOSLI	0.	714.2	9 D BOTT	0.	1098.5	16 HINK, INC.	0.	716.7
3 USBR 2	17.	6259.9	10 C HOOPES	0.	996.3	17 R & J BROWN	0.	1888.0
4 STEVECO CANYON	0.	373.8	11 USBR 5	18.	7121.2	18 USBR 3	9.	3461.0
5 CANYON CR LAT	0.	2573.9	12 HOOPES BROS	0.	1129.2	19 USBR 1	20.	7890.3
6 B PARKINSON	0.	0.0	13 RICKS, R.	0.	629.6	20 MINIDOKA CREDIT	0.	7762.9
7 V SCHWENDIMAN	0.	7483.0	14 EHCO RANCH	0.	1390.0			
YEAR TO DATE TOTAL = 53296.3 AF								

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - OCT 31, 2004

20050310

REACH	FLWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN	OCT 26	579.	280.	0.	280.	0.	579.	0.	579.	19060823
33	MORAN TO ALPINE	OCT 26	2059.	1760.	1480.	280.	0.	0.	0.	1480.	19210329
34	SALT RIVER ABV RES	OCT 26	557.	557.	557.	0.	0.	0.	0.	557.	19210329
35	GREYS RIVER ABV RES	OCT 26	301.	301.	301.	0.	0.	0.	0.	301.	19210329
2	ALPINE TO IRWIN	OCT 27	3204.	2690.	1764.	926.	5.	861.	0.	287.	19210329
3	IRWIN TO HEISE	OCT 27	3574.	3060.	2134.	926.	0.	0.	0.	370.	19210329
4	HEISE TO BLW DRY BED	* OCT 27	3574.	919.	349.	570.	0.	1785.	1785.	0.	19210329
32	BLW DRY BED TO LORENZO	OCT 27	3355.	542.	0.	542.	0.	130.	130.	-219.	19210329
11	TO HENRYS LAKE	OCT 24	70.	2.	0.	2.	0.	70.	0.	70.	19170515
12	HENRYS L TO ISLAND PARK	OCT 25	586.	254.	42.	212.	2.	474.	0.	516.	19210329
13	ISLAND PARK TO ASHTON	OCT 26	1316.	984.	772.	212.	0.	0.	0.	730.	19210329
30	ASHTON TO AB FALLS RIVER	* OCT 26	1316.	976.	764.	212.	0.	9.	9.	0.	19210329
14	TO GRASSY LAKE	OCT 26	5.	0.	5.	-5.	0.	0.	0.	5.	19210329
15	GRASSY LK TO ABV YELLOW	OCT 26	582.	577.	582.	-5.	0.	0.	0.	577.	19210329
16	ABV YELLOW TO CHESTER	OCT 26	571.	517.	522.	-5.	0.	49.	49.	-11.	19210329
17	AB FALLS R TO ST ANTHONY	OCT 26	1908.	1310.	1116.	194.	0.	191.	193.	21.	19210329
10	ST ANTHONY TO AB NF TETN	* OCT 26	1908.	1190.	979.	210.	0.	137.	137.	0.	19210329
18	AB S LEIGH TO ST ANTHONY	OCT 26	475.	476.	475.	1.	0.	0.	0.	475.	19210329
19	ST ANTH TO TETON FORKS	OCT 26	387.	156.	155.	1.	0.	232.	232.	-88.	19210329
47	TETON FORKS TO MOUTH	* OCT 26	387.	147.	146.	1.	0.	9.	9.	0.	19210329
20	AB NF TETN TO REXBURG	OCT 27	2500.	1570.	1331.	239.	0.	0.	0.	205.	19210329
21	LORENZO TO MENAN	* OCT 27	5855.	2097.	1296.	802.	0.	35.	35.	0.	19210329
5	MENAN TO NR IDAHO FALLS	OCT 27	6426.	2950.	1866.	1084.	0.	0.	0.	571.	19210329
36	NR ID FALLS TO AB WLW CR	* OCT 27	6426.	2950.	1866.	1084.	0.	0.	0.	0.	19210329
23	WILLOW CRK BLW TEX CREEK	OCT 27	32.	32.	32.	0.	0.	0.	0.	32.	19210329
24	BLW TEX CREEK TO NR RIRI	OCT 27	32.	0.	32.	-32.	1.	0.	0.	0.	19210329
25	NR RIRIE TO FDWY NR UCON	OCT 27	32.	0.	25.	-25.	0.	7.	187.	0.	19210329
28	FDWY NR UCON TO END	* OCT 27	32.	0.	25.	-25.	0.	0.	0.	0.	19210329
31	WILLOW CRK TO SHELLEY	OCT 28	6683.	3190.	2116.	1074.	0.	0.	0.	225.	19210329
6	SHELLEY TO AT BLACKFOOT	OCT 28	6330.	2860.	1764.	1096.	0.	0.	0.	-353.	19210329
22	AT BLKFOOT TO BLW BLKFT	* OCT 28	6330.	2837.	1741.	1096.	0.	23.	23.	0.	19210329
38	BLW BLKFT TO NR BLKFOOT	OCT 29	6240.	2750.	1651.	1099.	0.	0.	0.	-90.	19210329
39	PORTNUEF R AT POCATELLO	OCT 29	149.	149.	149.	0.	0.	0.	0.	149.	19210329
7	NR BLACKFOOT TO NEELEY	OCT 30	8595.	374.	2355.	-1981.	0.	1651.	0.	2206.	19210329
8	NEELEY TO MINIDOKA	OCT 30	8740.	538.	0.	538.	6.	2500.	0.	145.	19210329
9	MINIDOKA TO MILNER	OCT 31	8819.	372.	79.	293.	0.	0.	1.	79.	20030717

\* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 8740. 2789. 8819.

RESERVOIR	PREVIOUS AF	CURRNT AF	CHNG CFS	ACCRD CFS	TOTAL AF	EVAP AF	PRIORITY	RESERVOIR	AF RIGHT	AF STORED	
1	JACKSON LAKE	92471.0	92829.0	180.5	579.0	26788.7	0.0	1	JACKSON LAKE	298981.0	26788.7
2	PALISADES	108184.0	108431.0	124.5	861.4	18773.8	16191.9	2	LAKE WALCOTT	95200.0	71116.2
3	HENRYS LAKE	59660.0	59720.0	30.2	70.0	1245.7	0.0	3	JACKSON LAKE	138829.0	0.0
4	ISLAND PARK	45556.0	45971.0	209.2	473.6	7727.2	8748.3	4	JACKSON LAKE	409190.0	0.0
5	GRASSY LAKE	8158.0	8160.0	1.0	0.0	0.0	0.0	5	HENRYS LAKE	79350.0	1245.7
6	RIRIE	26803.0	26847.0	22.2	0.0	0.0	2870.7	6	PALISADES	256708.7	18773.8
7	AMERICAN FALLS	241025.0	251000.0	5029.0	1650.7	26930.3	24348.4	7	ISLAND PARK	45000.0	7727.2
8	LAKE WALCOTT	16145.0	15270.0	-441.1	2500.0	71116.2	27969.3	8	AMERICAN FALLS	156830.0	26930.3
9	LAKE MILNER	27200.0	28200.0	504.2	0.0	0.0	0.0	9	AMERICAN FALLS	1458007.6	0.0
	TOTAL	625202.0	636428.0	5659.7	6134.7	152581.8	80128.6	10	ISLAND PARK	90000.0	0.0
								11	GRASSY LAKE	15204.0	0.0
								12	PALISADES	845429.6	0.0
								13	HENRYS LAKE	10650.0	0.0
								14	RIRIE	80500.0	0.0
								15	AMERICAN FALLS	57752.4	0.0
								16	PALISADES	97861.7	0.0
YEAR-TO-DATE AF	139397.0	1984174.5	45789.2	2674846.1	12815.4	-2482.3					

Δ 2741



DIVERSION DATA - OCT 31, 2004

20050310

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	8	-8	113 L FRANSEN (10)	0	0	0	0	225 D BOYCE	0	0	9	-9
2 BOY SCOUT PUMP	0	0	0	0	114 L BRATT	0	0	0	0	226 B TOMCHAK #1	0	0	0	0
3 A ROSTAD	0	0	0	0	115 L LOOSLI #1	1	0	121	-121	227 C BOYCE	0	0	0	0
4 R ROSE	0	0	0	0	116 DEWEY	7	0	124	-124	228 STIENKE-MURDOCK	0	0	88	-88
5 PALISADES CANAL	0	0	529	-529	117 J SEELEY	0	0	0	0	229 L CARLSON N (13)	0	0	0	0
6 J FLEMING	0	0	0	0	118 YELLOWSTONE	0	0	1164	-1164	230 B TOMCHAK #2	0	0	104	-104
7 MERT OGDEN	0	0	0	0	119 ATCHLEY PMPs (10)	0	0	0	0	231 L CARLSON S (13)	0	0	0	0
8 LYNN DIXON	0	0	94	-94	120 MARYSVILLE	0	0	11152	-11152	232 H BROWN	0	0	317	-317
9 J CHICK	0	0	0	0	121 F & L GRIFFEL	0	0	215	-215	233 KINGSTON NTH	0	0	29	-29
10 L JACOBSON	0	0	43	-43	122 R BAUM	0	0	94	-94	234 G OFFUT (13)	0	0	0	0
11 I SPAULDING (TR)	0	0	0	0	123 G/6 (10)	0	0	0	0	235 KINGSTON STH	0	0	10	-10
12 B FOSTER	0	0	285	-285	124 FARMERS OWN	22	0	3888	-3888	236 BEAR ISL NORTH	0	0	51	-51
13 ANDERSON	13	0	14911	-14911	125 W SCAFE	0	0	36	-36	237 BEAR ISL WEST	0	0	75	-75
14 M & M CATTLE (S)	0	0	20	-20	126 R STURM #2 (10)	0	0	0	0	238 OSGOOD	0	0	2894	-2894
15 M NEWBY #1	0	0	197	-197	127 R STURM #1 (10)	0	0	0	0	239 CLEMENTS	0	0	162	-162
16 M NEWBY #2 (19)	0	0	0	0	128 M GRIFFEL	0	0	0	0	240 KENNEDY	0	0	0	0
17 M NEWBY #3 (19)	0	0	0	0	129 L LOOSLI #2	0	0	238	-238	241 GREAT WESTERN	0	0	25016	-25016
18 EAGLE ROCK (1)	360	0	0	0	130 C MALOUF	0	0	91	-91	242 L HANSEN E (13)	0	0	0	0
19 FARMERS FRIEND	128	0	4372	-4372	131 CONANT CR CANAL	0	0	894	-894	243 A ZOHNER	0	0	24	-24
20 ENTERPRISE	0	0	15905	-15905	132 K NYBORG	0	0	53	-53	244 V CENELL	0	0	0	0
21 C HICKMAN	0	0	0	0	133 BOOM CR CANAL	0	0	924	-924	245 M BOAM (13)	0	0	0	0
22 BUTLER ISLAND	22	0	209	-209	134 ORME CANAL	0	0	0	0	246 R MACKAY (13)	0	0	0	0
23 ROSS AND RAND	0	0	114	-114	135 SQUIR PMP #3	0	0	219	-219	247 IDAHO	0	0	6151	-6151
24 STEELE	0	0	0	0	136 L ORME PUMP	0	0	0	0	248 PORTER (17)	0	0	0	0
25 HARRISON	56	0	19141	-19141	137 D HARSHBARGER (26)	0	0	0	0	249 LOERTSCHER	0	0	0	0
26 CHENEY	0	0	4	-4	138 SQUIR PMP #1 (20)	0	0	0	0	250 BOYD FOSTER	0	0	0	0
27 G SCOTT #1 (25)	0	0	0	0	139 D ZUNDELL	0	0	103	-103	251 SCHWENDIMAN	0	0	0	0
28 J BROWN	0	0	0	0	140 L LOOSLI #3	0	0	303	-303	252 LOVELL # 1	0	0	0	0
29 BUTLER ISL #2	0	0	0	0	141 L LOOSLI #4 (27)	0	0	0	0	253 FERGUSON	1	0	0	0
30 G SCOTT #2 (25)	0	0	0	0	142 D BUDGE	0	0	0	0	254 LOVELL # 2	0	0	0	0
31 SUBDIV PUMP (11)	0	0	0	0	143 J HILL	0	0	0	0	255 W REED #1	0	0	0	0
32 RUDY	76	0	8144	-8144	144 D REYNOLDS	0	0	274	-274	256 SARGENT & SUMMRS	0	0	0	0
33 LOWDER SLOUGH	40	0	1445	-1445	145 C LOOSLI	0	0	156	-156	257 DURTSCHI PUMPS	0	0	0	0
34 KITE & NORD	0	0	213	-213	146 T POTTER	0	0	67	-67	258 W REED #2	0	0	0	0
35 BURGESS	340	0	22487	-22487	147 ENTERPRISE	0	0	12737	-12737	259 FOSTER-SARGENT P	0	0	0	0
36 M H HILL (28)	0	0	0	0	148 R D MILLER	0	0	0	0	260 SPERRY	0	0	0	0
37 CLARK & EDWARDS	26	0	330	-330	149 C ATCHLEY (10)	0	0	0	0	261 ORVAL AVERY	0	0	0	0
38 CROFT	0	0	84	-84	150 W C DAVIS (10)	0	0	0	0	262 ROY AVERY	1	0	0	0
39 A ZAUGG	0	0	26	-26	151 FALL RIVER CANAL	18	0	2784	-2784	263 STUCKI PUMPS	0	0	0	0
40 G HOLMAN	0	0	1	-1	152 CHESTER	7	0	342	-342	264 ROY COOPER SAND	0	0	0	0
41 G MUMA	0	0	11	-11	153 MCBEE	1	0	169	-169	265 ROY COOPER WILL	0	0	0	0
42 EAST LABELLE	39	0	314	-314	154 SILKEY	0	0	96	-96	266 D KEELER	0	0	0	0
43 B GROVER (23)	0	0	0	0	155 CURR	1	0	74	-74	267 PROGRESSIVE SAND	135	0	0	0
44 RIGBY	61	0	1337	-1337	156 L LOOSLI #5	0	0	0	0	268 BEAN	0	0	0	0
45 K FOSTER (23)	0	0	0	0	157 G BLANCHARD	0	0	1	-1	269 W & O COOPER	0	0	0	0
46 WHITE ISLAND	0	0	3	-3	158 LAST CHANCE	19	0	147	-147	270 IDAHO FR SAND CK	7	0	1895	-1895
47 DILTS LATERAL (2)	0	0	0	0	159 CROSSCUT TO TETN	2	1	6052	-6052	271 DEMICK	0	0	0	0
48 DILTS	0	0	685	-685	160 XCUT FALL R (16)	12	0	0	0	272 PROGRESSIVE WILL	43	0	2620	-2620
49 ISLAND	81	0	0	0	161 FARMERS FRIEND	11	0	2124	-2124	273 IF MONROC LYONS	0	0	0	0
50 W LABELLE & LG I	281	0	269	-269	162 TWIN GROVES	38	0	2021	-2021	274 WOODVILLE	0	0	3422	-3422
51 PARKS & LEWSVLE	249	0	1867	-1867	163 ST ANTHONY UNION	27	0	115	-115	275 WOODVL PMP#1 (22)	0	0	0	0
52 NORTH RIGBY	11	0	101	-101	164 SALEM UNION	84	0	7227	-7227	276 WOODVL PMP#2 (22)	0	0	0	0
53 JEFF HILLS ELEC	0	0	0	0	165 EGIN	30	0	1412	-1412	277 WOODVL SIPH (22)	0	0	0	0
54 WHITE DITCH (3)	0	0	0	0	166 ST AN U FDR (18)	0	0	0	0	278 IDAHO PUMP	0	0	7	-7
55 D PHILLIPS	0	0	7	-7	167 INDEPENDENT	19	0	4463	-4463	279 SNAKE RIVER VY	0	0	25448	-25448
56 VON BARON	0	0	15	-15	168 CONSOLIDATED FRs	88	0	5730	-5730	280 P HILL (14)	0	0	0	0
57 BRAMWELL	0	0	4	-4	169 SOUTH PIPE	0	0	1221	-1221	281 RESERV MITIG	0	0	27116	-27116

58 ELLIS (12)	0	0	0	0	170	J RICKS	0	0	406	-406	282	RESERVATION	0	0	1422	-1422
59 D SCOTT (3)	0	0	0	0	171	BOELKE	0	0	603	-603	283	BLACKFOOT	0	0	9891	-9891
60 FRESH PAC	2	0	0	0	172	CLEMENTSVILLE	0	0	3632	-3632	284	NEW LAVA SIDE	0	0	856	-856
61 J T JONES	0	0	40	-40	173	HIBBERT FARMS	0	0	48	-48	285	R C ADAMS #1 (5)	0	0	0	0
62 C JONES (3)	0	0	0	0	174	R & J BROWN	0	0	2047	-2047	286	R C ADAMS #2 (5)	0	0	0	0
63 W DABELL (3)	0	0	0	0	175	P L STOTT	0	0	0	0	287	PEOPLES	0	0	22705	-22705
64 D STOKER	0	0	0	0	176	B PARKINSON	0	0	2602	-2602	288	ABERDEEN	0	0	0110868	-110868
65 J N ERICKSON	0	0	272	-272	177	CANYON CR CANAL	0	0	780	-780	289	SWID (21)	0	0	0	0
66 NELSON	0	0	0	0	178	G CRAPO	0	0	170	-170	290	CORBETT	0	0	1785	-1785
67 MATTSON-CRAIG	0	0	158	-158	179	P STEVENS	0	0	234	-234	291	NIELSON-HANSEN	0	0	486	-486
68 SUNNYDELL	43	0	5128	-5128	180	V SCHWENDIMAN	0	0	5505	-5505	292	R LAMBERT (7)	0	0	0	0
69 B COVINGTON	0	0	1238	-1238	181	R B RICKS	0	0	570	-570	293	K CHRISTENSEN(6)	0	0	0	0
70 T PARKINSON	0	0	151	-151	182	CANYON CR LAT	0	0	2562	-2562	294	RIVERSIDE	0	0	63	-63
71 R GROVER	0	0	0	0	183	H BISCHOFF	0	0	68	-68	295	DANSKIN	0	0	194	-194
72 D CHENEY	0	0	10	-10	184	WILFORD	44	0	270	-270	296	TREGO	0	0	929	-929
73 L ROBINSON	0	0	0	0	185	D ALLEN (15)	0	0	0	0	297	JENSEN GROVE	0	0	188	-188
74 LENROOT	8	0	3445	-3445	186	B TUCKER (15)	0	0	0	0	298	WEARYRICK	12	0	0	0
75 R BURNS	0	0	0	0	187	B PARKER (15)	0	0	0	0	299	WATSON	0	0	0	0
76 REID	27	0	4410	-4410	188	SIDDOWAY PMP (15)	0	0	0	0	300	PARSONS	11	0	0	0
77 TEXAS & LIBRTY P	52	0	292	-292	189	MCKINNLEY (15)	0	0	0	0	301	GROUNDWATER SHEL	0	0	0	0
78 BANNOCK JIM	0	0	229	-229	190	TETON IRRIGATION	10	0	56	-56	302	FT HALL MICHAUD	0	0	37411	-37411
79 HILL PETTINGER	0	0	95	-95	191	SIDDOWAY (15)	0	0	0	0	303	FALLS IRRIGATION	0	0	20989	-20989
80 NELSON COREY (24	0	0	0	0	192	PIONEER	1	0	2	-2	304	M OSBORN	0	0	0	0
81 L HILL (24)	0	0	0	0	193	STEWART	2	0	73	-73	305	CALL FARMS	0	0	293	-293
82 G MAROTZ	0	0	0	0	194	N BIRCH	0	0	14	-14	306	R EVANS	0	0	0	0
83 N FK HIGHLANDS	0	0	0	0	195	B LEAVITT	0	0	16	-16	307	GROUNDWATER NEEL	0	0	0	0
84 F HOWELL	0	0	0	0	196	PINCOCK-BYINGTON	2	0	46	-46	308	MINIDOKA NTH S	0	0	0351346	-351346
85 S BOLLAERT	0	0	0	0	197	B HOLLIST	0	0	12	-12	309	MINIDOKA STH (8)	0	0	0	0
86 F VANDERSLOOT #1	0	0	0	0	198	TETON ISLAND FDR	137	0	1223	-1223	310	E HERBERT	0	0	174	-174
87 F VANDERSLOOT #2	0	0	0	0	199	SALEM UNION B	0	0	5	-5	311	MID MISC	0	0	169	-169
88 F VANDERSLOOT #3	0	0	0	0	200	J HARRIS	0	0	12	-12	312	MILNER MISC	1	1	255	-255
89 T HOLCOMB	0	0	68	-68	201	ROXANA	5	0	145	-145	313	LAW-KER FARMS	0	0	536	-536
90 R LEE	0	0	0	0	202	ISLAND WARD	0	0	276	-276	314	BURLEY GC	0	0	226	-226
91 Z EGBERT #1 (10)	0	0	0	0	203	SAUREY	4	0	29	-29	315	CITY OF BURLEY	0	0	228	-228
92 R RITCHEY	0	0	0	0	204	GARDNER-BEDDES	0	0	10	-10	316	SIMPLOT FTLZR	0	0	0	0
93 N MILLER #1	0	0	91	-91	205	BIGLER SLOUGH	0	0	48	-48	317	AMALGA SUGAR	0	0	372	-372
94 N MILLER #2	0	0	46	-46	206	WOODMANSEE-JSN	0	0	205	-205	318	R TILLEY PUMP	0	0	738	-738
95 Z EGBERT #2	0	0	33	-33	207	G GODFREY	0	0	0	0	319	COORS BREWNG	0	0	214	-214
96 R D BAKER	0	0	0	0	208	R R RICKS	0	0	299	-299	320	K SANDMANN	0	0	0	0
97 D PHELPS (10)	0	0	0	0	209	CITY OF REXBURG	4	0	0	0	321	H SCHODDE	0	0	0	0
98 D SEELEY	0	0	10	-10	210	T BRUNSON (28)	0	0	0	0	322	BAR-U-RANCH #1	0	0	99	-99
99 Z EGBERT #3 (10)	0	0	0	0	211	J S WRIGHT	0	0	0	0	323	BAR-U-RANCH #2	0	0	246	-246
100 Z EGBERT #4	0	0	18	-18	212	REXBURG IRRIG	32	0	1558	-1558	324	M HOBSON	0	0	366	-366
101 Z EGBERT #5	0	0	71	-71	213	BEAVER DICK PMP	0	0	106	-106	325	V HOBSON	0	0	146	-146
102 G NEDROW	0	0	27	-27	214	GROUNDWATER HENR	0	0	0	0	326	A & B IRR DIST	0	0	49707	-49707
103 BAKER & NEDROW	0	0	99	-99	215	L A HARTERT (4)	0	0	0	0	327	PA LATERAL (9)	0	0	0	0
104 M REYNOLDS #1	0	0	0	0	216	A GUNDERSON (4)	0	0	0	0	328	MILNER IRRIG	0	0	42410	-42410
105 R & C BAUM	0	0	16	-16	217	MILLER-BARNS (4)	0	0	0	0	329	A LATERAL (9)	0	0	0	0
106 J MCCULLOCH	0	0	236	-236	218	BUTTE SLOUGH (4)	0	0	0	0	330	J BRUNE (9)	0	0	0	0
107 M REYNOLDS #2	0	0	0	0	219	BUTTE & MARKET L	35	0	7842	-7842	331	NS X CUT GDNG (9)	0	0	0	0
108 A NEDROW #1	0	0	1	-1	220	BEAR TRAP	0	0	618	-618	332	RES DIST #2	0	0	0294810	-294810
109 A NEDROW #2	0	0	0	0	221	WALKER FARMS	0	0	319	-319	333	NORTHSIDE TWIN F	0	0	0611275	-611275
110 J NEDROW	0	0	91	-91	222	M TOMCHAK	0	0	0	0	334	TWIN FALLS SOUTH	0	0	0118427	-118427
111 V & D KIRKHAM	0	0	50	-50	223	A WILDE PUMP	0	0	33	-33						
112 D NEDROW	0	0	141	-141	224	N FULLMER	0	0	0	0						

STORAGE USED COMBINED WITH (1)ANDERSON, (2)DILTS, (3)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE (7)RIVERSIDE, (8)MINIDOKA NTH S, (9)NORTHSIDE TWIN F, (10)MARYSVILLE, (11)CHENEY, (12)BRAMWELL, (13)BURGESS, (14)SNAKE R VY (15)TETON IRR, (16)FALL R, (17)GREAT WESTERN, (18)ST ANTHONY UN, (19)NEWBY #1, (20)SQUIRREL #3, AND (21)MIL IRRIG & T.F.S.S. (22)WOODVILLE CANAL, (23)CLARK & EDWARDS, (24)HILL-PETTINGER, (25)STEELE, (26)BOOM CREEK PUMP, (27)L LOOSLI #3 (28)WOODMANSEE-JOHNSON, (29)KITE AND NORD

MISCELLANEOUS DATA - OCT 31, 2004

EAGLE ROCK DUMP: 190. CFS  
 EAGLE ROCK CREDIT: 180. CFS  
 EAGLE ROCK TOTAL: 162401. AF

RIRIE LOSS: -9. CFS  
 RIRIE TOTAL: 2825. AF

WILLOW CREEK LOSS: 0. CFS  
 WILLOW CREEK TOTAL: -1882. AF

DRY BED: 1640. CFS

CROSS CUT AT HEAD: 14. CFS  
 CROSS CUT AT MIDDLE: 2. CFS  
 CROSS CUT AT END: 1. CFS

S BRANCH FALL RIVER BLW XCUT: 1. CFS  
 S BRANCH FALL RIVER ABV XCUT: 1. CFS

N FORK TETON BELOW SPLITTER: 64. CFS  
 S FORK TETON AT REXBURG: 92. CFS

RESERVATION HEAD: 0. CFS  
 SAND CREEK TO RESERVATION: 21. CFS  
 RESERVATION DROP: 43. CFS

TRIBAL AT DROP: 0. CFS  
 TRIBAL TOTAL VOLUME: 100000. AF  
 NON TRIBAL AT DROP: 0. CFS  
 NON TRIBAL VOLUME: 46063. AF

SPRING CREEK: 279. CFS  
 SPRING CREEK GAIN: 2421. CFS

SWID START DAY OF THE YEAR: 109  
 SWID: 0. CFS  
 SWID TOTAL VOLUME: 6756. AF

MINIDOKA-MILNER REACH GAIN: 79. CFS  
 MEASURED RETURN FLOW: 0. CFS  
 MINIDOKA RETURN FLOW CREDIT: 0. CFS  
 MINIDOKA TOTAL CREDIT: 7763. AF

GAIN AVERAGING ADJUSTMENT: -6505. AF

EXCHANGE PUMP DATA

EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL	EXCHANGE PUMP	CFS PUMPED	AF YR TOTAL
1 COVINGTON BROS	0.	925.3	8 M PARKINSON	0.	0.0	15 D, L, & R ARD	0.	882.5
2 L LOOSLI	0.	714.2	9 D BOTT	0.	1098.4	16 HINK, INC.	0.	716.7
3 USBR 2	17.	6260.0	10 C HOOPES	0.	996.3	17 R & J BROWN	0.	1888.0
4 STEVECO CANYON	0.	373.8	11 USBR 5	18.	7121.2	18 USBR 3	9.	3460.9
5 CANYON CR LAT	0.	2574.0	12 HOOPES BROS	0.	1129.3	19 USBR 1	20.	7890.4
6 B PARKINSON	0.	0.0	13 RICKS, R.	0.	629.6	20 MINIDOKA CREDIT	0.	7763.0
7 V SCHWENDIMAN	0.	7483.0	14 EHCO RANCH	0.	1390.0			
YEAR TO DATE TOTAL = 53296.6 AF								

13079999 GROUNDWATER NEELEY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2003 TO OCTOBER 2004  
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
2	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
3	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
4	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
5	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
6	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
7	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
8	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
9	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
10	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
11	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
12	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
13	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
14	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
15	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
16	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
17	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
18	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
19	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
20	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
21	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
22	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
23	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
24	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
25	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
26	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
27	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
28	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
29	---	---	---	---	---	2.2	7.3	16	26	27	23	0.0
30	---	---	---	---	---	7.3	7.3	26	26	27	0.0	0.0
31	---	---	---	---	2.2	---	16	---	27	23	---	0.0
TOTAL					2.2	71	235	490	807	833	667	0.0
MEAN					2.2	2.4	7.6	16	26	27	22	0.0
MAX					2.2	7.3	16	26	27	27	23	0.0
MIN					2.2	2.2	7.3	16	26	23	0.0	0.0
AC-FT					4	141	466	972	1601	1652	1323	0

IRRIGATION YEAR 2004 TOTAL 3105 MEAN 8 AC-FT 6159

13074999 GROUNDWATER SHELLEY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 2003 TO OCTOBER 2004  
MEAN VALUES

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	---	---	---	---	---	5.8	30	63	98	98	73	0.0
2	---	---	---	---	---	5.8	30	63	98	98	73	0.0
3	---	---	---	---	---	5.8	30	63	98	98	73	0.0
4	---	---	---	---	---	5.8	30	63	98	98	73	0.0
5	---	---	---	---	---	5.8	30	63	98	98	73	0.0
6	---	---	---	---	---	5.8	30	63	98	98	73	0.0
7	---	---	---	---	---	5.8	30	63	98	98	73	0.0
8	---	---	---	---	---	5.8	30	63	98	98	73	0.0
9	---	---	---	---	---	5.8	30	63	98	98	73	0.0
10	---	---	---	---	---	5.8	30	63	98	98	73	0.0
11	---	---	---	---	---	5.8	30	63	98	98	73	0.0
12	---	---	---	---	---	5.8	30	63	98	98	73	0.0
13	---	---	---	---	---	5.8	30	63	98	98	73	0.0
14	---	---	---	---	---	5.8	30	63	98	98	73	0.0
15	---	---	---	---	---	5.8	30	63	98	98	73	0.0
16	---	---	---	---	---	5.8	30	63	98	98	73	0.0
17	---	---	---	---	---	5.8	30	63	98	98	73	0.0
18	---	---	---	---	---	5.8	30	63	98	98	73	0.0
19	---	---	---	---	---	5.8	30	63	98	98	73	0.0
20	---	---	---	---	---	5.8	30	63	98	98	73	0.0
21	---	---	---	---	---	5.8	30	63	98	98	73	0.0
22	---	---	---	---	---	5.8	30	63	98	98	73	0.0
23	---	---	---	---	---	5.8	30	63	98	98	73	0.0
24	---	---	---	---	---	5.8	30	63	98	98	73	0.0
25	---	---	---	---	---	5.8	30	63	98	98	73	0.0
26	---	---	---	---	---	5.8	30	63	98	98	73	0.0
27	---	---	---	---	---	5.8	30	63	98	98	73	0.0
28	---	---	---	---	---	5.8	30	63	98	98	73	0.0
29	---	---	---	---	---	5.8	30	63	98	98	73	0.0
30	---	---	---	---	---	30	30	98	98	98	0.0	0.0
31	---	---	---	---	5.8	---	63	---	98	73	---	0.0
TOTAL					5.8	198	963	1925	3038	3013	2117	0.0
MEAN					5.8	6.6	31	64	98	97	71	0.0
MAX					5.8	30	63	98	98	98	73	0.0
MIN					5.8	5.8	30	63	98	73	0.0	0.0
AC-FT					12	393	1910	3818	6026	5976	4199	0
IRRIGATION YEAR 2004			TOTAL	11260	MEAN	31	AC-FT	22334				

## Affect of Minidoka Credit Options and Evaporation Methods on Twin Falls Canal Company Carryover for 2003

In 2003 carryover for Twin Falls Canal Company was zero. In 2003, the Minidoka Credit was 25% of the measured returns. Evaporation in 2003 was calculated by method 3. The following table lists how much more or less carryover is possible if the Minidoka Credit and/or evaporation were calculated by an alternative method.

### Change in Carryover (AF)

<u>Minidoka Credit</u>	<u>Method 3</u>	<u>Method 2</u>	<u>Method 1</u>
25% Measured Returns	0	-2505	-5042
100% Measured Returns	14854	12349	9812
120% Measured Returns – 2CFS	18611	16106	13569
120% Measured Returns - 52CFS	10359	7854	5317
15000 AF Total	5695	3190	653

The evaporation methods are:

1. Distribute reservoir system evaporation losses to only Palisades, Island Park, Ririe, American Falls, and Lake Walcott spaceholders (used in 1998).
2. Distribute computed evaporation losses from Lake Walcott to only Lake Walcott spaceholders. Distribute remaining computed reservoir system evaporation losses proportionally to non-Lake Walcott storage allocations (used 2001-2002).
3. Distribute reservoir system evaporation losses proportionally to all storage allocations (used 1999, 2000, and 2003).

### 2003 Evaporation (AF)

Method 3	7459
Method 2	4954
Method 1	2417

Storage Use was calculated using the IDWR water right accounting model with alternative credits as show below. Don Barnett and Charles Brockway developed the alternatives. The 2 CFS represents a ground water inflow credit of 43 CFS reduced by an estimated seepage from Lake Walcott of 45 CFS. The 52 CFS represents a ground water inflow credit of 43 CFS reduced by an estimated seepage from Lake Walcott of 95 CFS. The 15,000 AF is an evenly distributed 15,000 AF during the storage use period.

### 2003 Storage USE (AF)

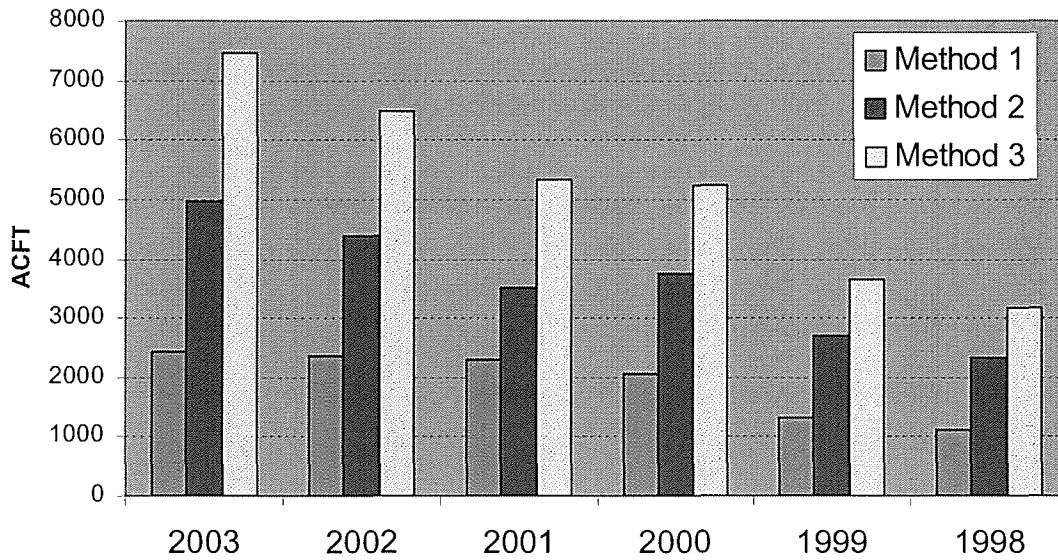
25% Measured Drains	255247
100% Measured Drains	270101
120% Measured Drains – 2CFS	273858
120% Measured Drains - 52CFS	265606
15000 AF Total	259942

### COMPARISON OF EVAPORATION CHARGED TO TWIN FALLS CANAL FILL

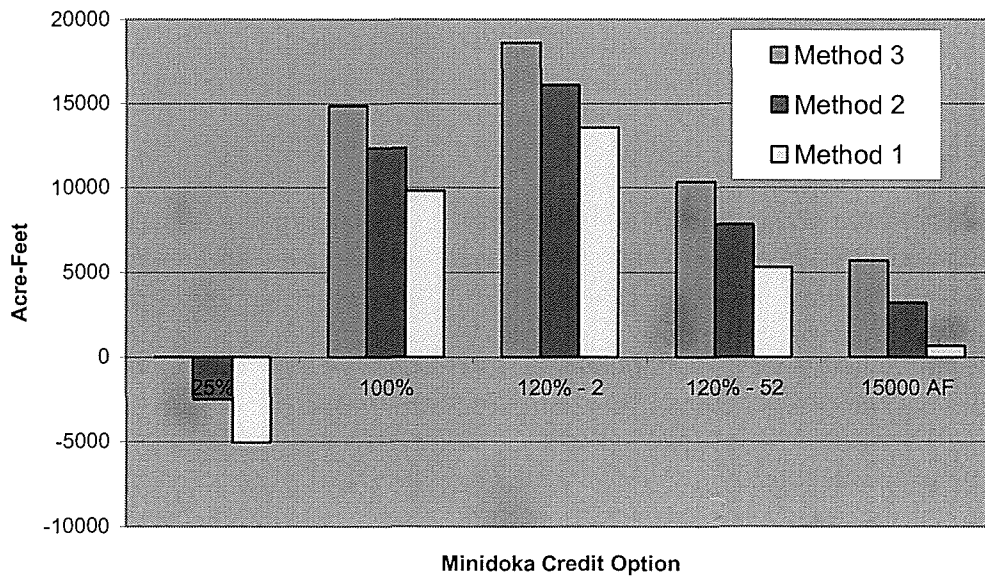
Method 1: Evaporation distributed to spaceholders within specific reservoirs

Method 2: Distribute Lake Walcott evap to only Walcott spaceholders, remaining losses proportional to storage allocations

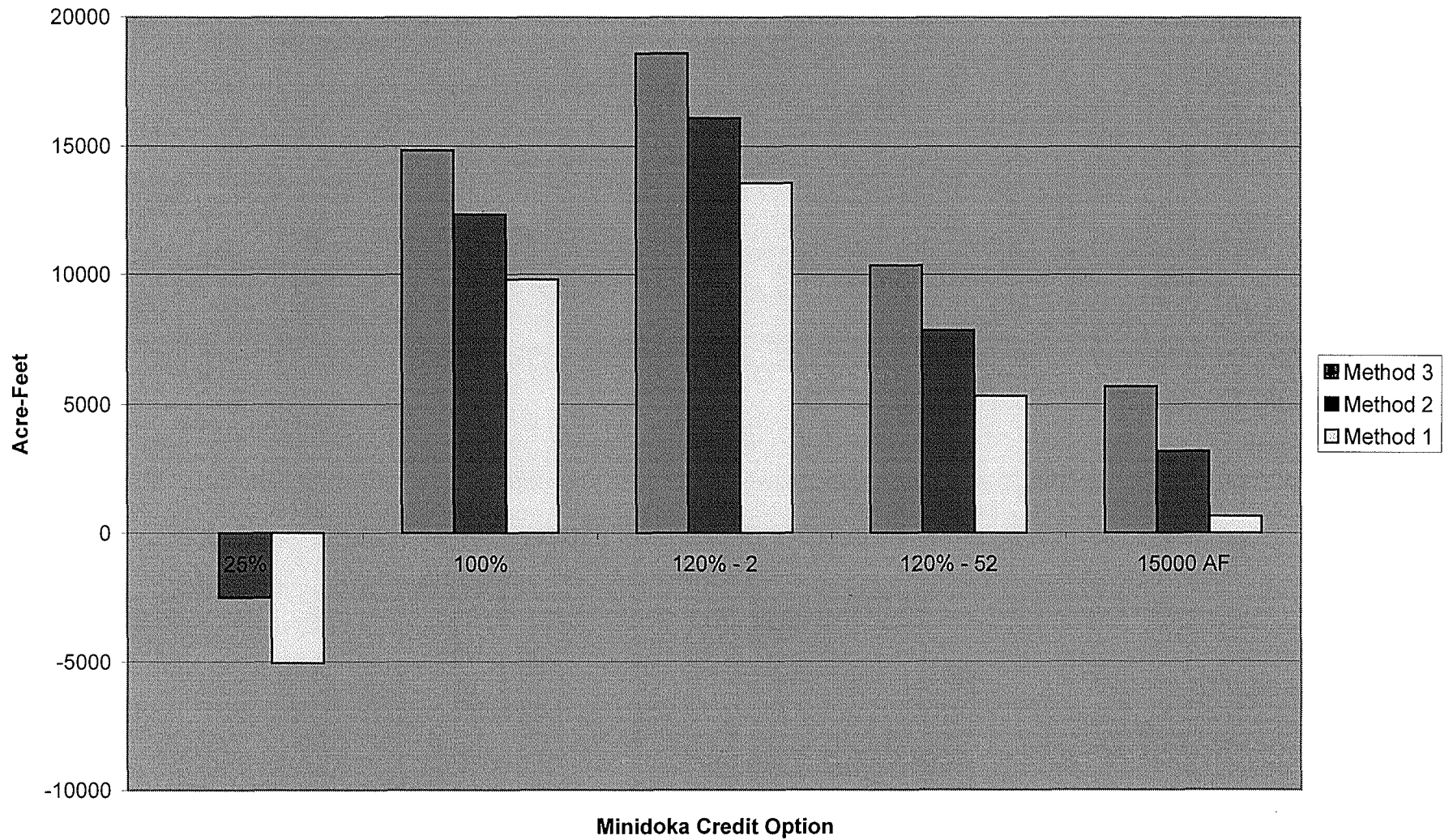
Method 3: Distribute evaporation losses proportionally to all storage allocations



### Affect of Minidoka Credit Options and Evaporation methods on Twin Falls Canal Company Carryover for 2003



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