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++WRITE PRINT,WRDUSDV82                                                  00013
*          DATA SET WRDUSDV82  AT LEVEL 076 AS OF 04/26/83  1981 UPPER SNAKE ACCOUNTING DIVERSION NAMES
    0    7    0   56    (COLUMNS SKIPPED,READ,DECIMAL,SKIPPED-1)        00001*76
13033643 J FLEMING PUMP                                                  00002*76
13033646 T LOTT #1 PUMP                                                  00003
13033670 D BEASLEY PUMP                                                  00004
13033690 T LOTT #2 PUMP → 13034480   W BITTON PUMP                       00005
13037305 I SPAULDING PUMP                                                00006
13037475 RILEY CANAL → 13037490   B FOSTER PUMP                          00007
13037505 ANDERSON CANAL                                                  00008
13037510 M BLAKLEY STH PUMP                                              00009
13037515 M BLAKLEY NTH PUMP                                              00010
13037855 M NEWBY #1 PUMP                                                 00011
13037860 M NEWBY #2 PUMP                                                 00012
13037880 M NEWBY #3 PUMP                                                 00013
13037975 EAGLE ROCK CANAL                                                00014
~~13037979 M GEORGIA PUMP~~                                              00015
13037980 FARMERS FRIEND CANAL                                            00016
13037985 ENTERPRISE CANAL                                                00017
13037997 G HICKMAN PUMP                                                  00018
13038025 BUTLER ISLAND CANAL                                             00019
13038030 ROSS AND RAND CANAL                                             00020
13038050 STEELE CANAL                                                    00021
13038055 HARRISON CANAL                                                  00022
13038065 CHENEY CANAL                                                    00023
13038080 BUTLER ISL #2 CANAL                                             00024
13038085 RUDY CANAL                                                      00025
13038090 LOWDER SLOUGH CANAL                                             00026
13038095 BOOMER CANAL                                                    00027
13038098 KITE & NORD CANAL                                               00028
13038110 BURGESS CANAL                                                   00029
13038113 M H HILL PUMP                                                   00030
13038115 CLARK & EDWARDS CANAL                                           00031
13038145 CROFT DITCH                                                     00032*65
13038150 EAST LABELLE CANAL                                              00033
13038179 RIGBY LATERAL                                                   00034*65
13038180 RIGBY CANAL                                                     00035*65
13038201 WHITE ISLAND PUMP                                               00036
13038205 DILTS CANAL                                                     00037
13038210 ISLAND CANAL                                                    00038
13038225 WEST LABELLE & LONG ISLAND CANAL                                00039*66
13038305 PARKS & LEWISVILLE CANAL                                        00040
13038315 NORTH RIGBY CANAL                                               00041
13038331 JEFF HILLS ELEC PUMP                                            00042
13038332 JEFF HILLS ENG PUMP                                             00043
13038340 WHITE DITCH                                                     00044
13038352 J W JONES #1 PUMP                                               00045
13038360 BRAMWELL CANAL                                                  00046
13038362 ELLIS CANAL                                                     00047
13038371 J T JONES PUMP                                                  00048
13038373 N TAYLOR PUMP                                                   00049
13038382 R HUNTER PUMP                                                   00050
13038383 FRESH PAC PUMP                                                  00051
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13038384	V M HUNTER PUMP	00052
13038386	J N ERIKSON PUMP	00053
13038387	NELSON CANAL	00054
13038388	MATTSON-CRAIG CANAL	00055
13038392	SUNNYDELL CANAL	00056
13038393	B COVINGTON PUMP	00057
13038398	ARNSBERGER PUMP	00058
13038405	T PARKINSON PUMP	00059*65
13038410	R GROVER PUMP	00060
13038417	M CHENEY PUMP	00061
13038426	LENROOT CANAL	00062
13038428	R BURNS PUMP	00063
13038431	REID CANAL	00064
13038434	TEXAS & LIBERTY CANAL	00065*65
13038435	BANNOCK JIM SLOUGH	00066*65
13038436	HILL PETTINGER CANAL	00067
13038437	NELSON COREY CANAL	00068
13038438	R ROTH PUMP	00069
13045655	G MAROTZ PUMP	00070
13045675	L CHERRY PUMP	00071
13045705	F HOWELL PUMP	00072
13045710	D WOODRUFF PUMP	00073
13045721	E G HOWELL #1 PUMP	00074
13045724	E G HOWELL #2 PUMP	00075
13045727	E G HOWELL #3 PUMP	00076
13045755	T HOLCOMB PUMP	00077
13045780	R LEE PUMP	00078
13045805	Z J EGBERT #1 PUMP	00079*65
13045807	R RITCHEY PUMP	00080
13045810	R STEWART #2 PUMP	00081
13045811	R STEWART #1 PUMP	00082
13045813	Z J EGBERT #2 PUMP	00083*65
13045823	R D BAKER #2 PUMP	00084
13045829	D LARSON PUMP	00085
13045849	D SEELEY PUMP	00086
13045860	Z J EGBERT #3 PUMP	00087*65
13045880	Z J EGBERT #4 PUMP	00088*65
13045930	Z J EGBERT #5 PUMP	00089*65
13045940	G NEDROW PUMP	00090
13045950	R D BAKER #1 PUMP	00091
13045960	M F REYNOLDS #1 PUMP	00092
13046015	R & C BAUM PUMP	00093
13046020	J MCCULLOCH PUMP	00094
13046025	M F REYNOLDS #2 PUMP	00095
13046030	C LENZ (R HESS) PUMP	00096
13046070	A NEDROW PUMP <13046072 A NEDROW #2	00097
13046075	J NEDROW PUMP	00098
13046080	E & S CLARK PUMP	00099
13046083	V & D KIRKHAM PUMP	00100
13046084	D NEDROW PUMP	00101
13046086	D FRANSEN PUMP	00102
13046090	L BRATT PUMP	00103
13046095	L LOOSLI #1 PUMP	00104

13046310	DEWEY CANAL	00105
13046315	J SEELEY PUMP	00106
13047305	YELLOWSTONE CANAL	00107
13047475	MARYSVILLE CANAL	00108
13047510	E GRIFFEL PUMP	00109
13047515	F & L GRIFFEL PUMP	00110
13047565	R BAUM PUMP	00111
13047570	H GRIFFEL PUMP	00112
13047575	FARMERS OWN CANAL	00113
13047605	D REINKE PUMP	00114
13047610	E HESSMAN #1 PUMP	00115
~~13047611~~	~~E HESSMAN #2 PUMP~~	00116
13047616	R STURM PUMP	00117
13047625	M GRIFFEL PUMP	00118
13047635	C LOOSLI #1 PUMP	00119
13047681	CONANT CREEK CANAL	00120
13047710	K NYBORG PUMP	00121
13047900	BOOM CREEK CANAL	00122
13048025	SQUIRREL CREEK CANAL	00123
13048050	ORME CANAL	00124
~~13048052~~	~~H HARRISFELD PUMP~~	00125
13048080	D HARSHBARGER PUMP	00126
13048265	D ZUNDELL PUMP	00127
13048275	L LOOSLI #2 PUMP	00128
~~13048278~~	~~D BISHOFF PUMP~~	00129
13048280	C & L LOOSLI PUMP	00130
13048290	C LOOSLI #2 PUMP	00131
13048350	J HILL PUMP	00132
13048430	D REYNOLDS PUMP	00133
13048440	C LOOSLI #3 PUMP	00134
13048470	T POTTER PUMP	00135
13048475	ENTERPRISE CANAL	00136
13048480	L MARTINDALE #2 PUMP	00137
13048485	R D MILLER PUMP	00138
13048551	L MARTINDALE #1 PUMP	00139
13048560	FALL RIVER CANAL	00140
13048705	CHESTER CANAL	00141
13049008	MCBEE CANAL	00142
13049010	SILKEY CANAL	00143
13049015	CURR CANAL	00144
13049490	L LOOSLI #3 PUMP	00145
13049495	G BLANCHARD PUMP	00146
13049550	LAST CHANCE CANAL	00147
13049560	CROSSCUT CANAL	00148
13049705	FARMERS FRIEND CANAL	00149
13049710	TWIN GROVES CANAL	00150
13049725	ST ANTHONY UNION CANAL	00151
13049805	SALEM UNION CANAL	00152
13050525	EGIN CANAL	00153
13050530	ST ANTHONY UNION FEEDER CANAL	00154
13050535	INDEPENDENT CANAL	00155
13050545	CONSOLIDATED FARMERS CANAL	00156
13053951	TETON PIPELINE #4 PUMP	00157*65

13053971	J RICKS PUMP	00158
13054031	TETON PIPELINE #3 PUMP	00159*65
13054041	TETON PIPELINE #2 PUMP	00160*65
13054043	TETON PIPELINE #1 PUMP	00161*65
13054046	K J ARNOLD #1 PUMP	00162
13054111	R & J BROWN PUMP	00163
13054291	P L STOTT PUMP → 13054325 P L STOTT #2	00164
13054391	PARKINSON & KERBS PUMP	00165
13054397	K J ARNOLD #2 PUMP	00166
13054420	B PARKINSON PUMP	00167
13054515	CANYON CREEK CANAL	00168
~~13054530~~	~~J NEELEY (PONY CREEK) PUMP~~	00169
13054577	~~J NEELEY #1 PUMP~~ G CRAPO	00170
~~13054580~~	~~J NEELEY #2 PUMP~~	00171
13054590	R STEVENS PUMP	00172
13054705	V SCHWENDIMAN PUMP	00173
13054708	C M OLSEN PUMP	00174
13054762	R R RICKS PUMP	00175*75
13054801	CANYON CREEK LATERAL PUMP → 13054850 SIDDOWAY SHEEP	00176
13055030	WILFORD CANAL 13054940 H BISCHOFF	00177
13055040	TETON IRRIGATION CANAL	00178
13055042	SIDDOWAY CANAL	00179
13055050	PIONEER CANAL	00180
13055060	STEWART CANAL	00181
13055193	N BIRCH PUMP	00182
13055195	BUD LEAVITT PUMP	00183
13055205	PINCOCK-BYINGTON CANAL	00184
13055210	TETON ISLAND FEEDER CANAL	00185
13055245	NORTH SALEM CANAL	00186
13055263	J HARRIS PUMP	00187
13055275	ROXANA CANAL	00188
13055280	ISLAND WARD CANAL	00189
13055295	SAUREY CANAL	00190
13055306	MCCORMICK-ROWE CANAL	00191
13055311	PINCOCK-GARNER CANAL	00192
13055313	E GARDNER PUMP	00193
13055314	BIGLER SLOUGH CANAL	00194
~~13055315~~	~~WOODMANSEE-JOHNSON CANAL~~	00195
13055319	R D WILDING PUMP	00196
~~13055323~~	~~CITY OF REXBURG CANAL~~	00197
13055325	T BRUNSON PUMP	00198
13055327	J S WRIGHT PUMP	00199
13055331	R & K WALKER PUMP	00200*65
13055334	REXBURG IRRIGATION CANAL	00201
13057008	J MAUPIN PUMP Delete	00202
13057013	A GUNDERSON PUMP	00203
13057014	R & C MILLER PUMP	00204
13057015	R MILLER PUMP	00205
13057018	BOYLE & S #1 PUMP	00206
13057021	BOYLE & SONS #2 PUMP	00207
13057025	BUTTE & MARKET LAKE CANAL	00208
13057030	BEAR TRAP CANAL	00209
~~13057036~~	~~G GUNDERSON #2 PUMP~~	00210

13057036	D ELLSWORTH PUMP	00211
13057046	H TOMCHAK PUMP	00212
13057097	N FULLMER PUMP	00213
13057105	D BOYCE PUMP	00214
13057106	B TOMCHAK PUMP	00215
13057107	C BOYCE PUMP	00216
13057114	STIENKE-MURDOCK PUMP	00217
13057115	L CARLSON NORTH PUMP	00218
13057116	~~E W CARTER~~ PUMP B TOMCHAK	00219
13057117	L CARLSON SOUTH PUMP	00220
13057118	L BROWN PUMP → 13057119 L HANSEN WEST	00221
13057120	ARRINGTON NORTH PUMP	00222
13057121	A E MARTIN PUMP	00223
13057122	ARRINGTON SOUTH PUMP	00224
13057123	BEAR ISLAND EAST PUMP	00225
13057125	OSGOOD CANAL	00226
13057126	CLEMENTS CANAL	00227
13057130	KENNEDY CANAL	00228
13057135	GREAT WESTERN CANAL	00229
13057139	BEAR ISLAND PUMP — 13057140 L HANSEN EAST	00230
13057141	J GAY PUMP	00231
13057142	~~MACKAY SOUTH PUMP~~ L HANSEN MACKAY	00232
13057143	YORGENSON PUMP	00233
13057145	IDAHO CANAL	00234
13057155	W WARD PUMP	00235
13057171	A BUTIKOFER PUMP	00236
13057250	PORTER CANAL	00237
13057938	LOERTSCHER CANAL	00238
13058090	B JOHNSON PUMP	00239
13058105	LOVELL PUMP	00240
13058125	FERGUSON CANAL	00241
13058145	LOVELL # 2 PUMP	00242
13058165	WALLACE REID PUMP	00243
13058210	SARGENT & SUMMERS CANAL	00244
13058230	DURTSCHI PUMPS	00245
13058250	REED PUMPS	00246
13058270	SPERRY PUMP	00247
13058290	ORVAL AVERY CANAL	00248
13058310	ROY AVERY CANAL	00249
13058330	STUKI PUMPS	00250
13058350	ORVAL AVERY PUMP	00251
13058370	ROY COOPER SAND CR CANAL	00252*72
13058380	ROY COOPER WILLOW CREEK CANAL	00253*72
13058510	SAND CREEK ABV WILLOW CREEK DIVERSION	00254*67
13058512	BEAN CANAL	00255
13058514	W & O COOPER CANAL	00256
13058515	SAND CREEK DELIVERY TO IDAHO CANAL COMPANY	00257
13058530	WILLOW CREEK BELOW FLOOD CHANNEL	00258*67
13058532	DEMICK CANAL	00259
~~13058994~~	~~IF MONROC SMALL PUMP~~	00260
~~13058995~~	~~IF MONROC LARGE PUMP~~	00261
13059490	IF MONROC #3 PUMP	00262
13059505	WOODVILLE CANAL	00263

13059525	SNAKE RIVER VALLEY CANAL	00264
13060005	A M CANNON PUMP	00265
13060055	P HILL PUMP	00266
13060500	RESERVATION CANAL	00267
13061430	BLACKFOOT CANAL	00268
13061520	NEW LAVA SIDE CANAL	00269
13061522	R C ADAMS PUMP	00270
13061525	PEOPLES CANAL	00271
13061610	ABERDEEEN CANAL	00272
13061650	CORBETT CANAL	00273
13061670	NIELSON-HANSEN CANAL	00274
13061677	R LAMBERT PUMP	00275
13061685	R STRINGHAM PUMP	00276
13061705	RIVERSIDE CANAL	00277
13061995	DANSKIN CANAL	00278
13062050	TREGO CANAL	00279
13062447	HOPKINS PACKING PUMP	00280
13062502	BLACKFOOT MONROC PUMP	00281
~~13062503~~	~~WEARTRICK~~ CANAL	00282
13062505	J WADSWORTH PUMP	00283
13062506	WATSON CANAL	00284
13062507	PARSONS CANAL	00285
13075900	FT HALL MICHAUD CANAL	00286
13076400	FALLS IRRIGATION PUMP	00287
13077652	OSBORN PUMP	00288
13077755	BARKDULL PUMP	00289
13077775	M KUWANA PUMP	00290*65
13080000	MINIDOKA NORTH SIDE CANAL	00291
13080500	MINIDOKA SOUTH SIDE CANAL	00292
13085275	SIMPLOT #1 PUMP	00293
13085300	SIMPLOT #2 PUMP	00294
13085400	HOBSON PUMP	00295
13085500	A & B IRRIGATION DISTRICT PUMPS	00296*65
13085800	PA LATERAL PUMP	00297*65
13086000	MILNER LOW LIFT PUMP	00298
13086510	NORTHSIDE 'A' LATERAL CANAL	00299
13086520	NORTHSIDE CROSSCUT GOODING CANAL	00300
13086530	RESERVOIR DISTRICT #2 CANAL	00301
13087000	NORTHSIDE TWIN FALLS CANAL	00302
13087500	TWIN FALLS SOUTHSIDE CANAL	00303

13084650 CITY OF BURLEY
13084725 R BLEI

***** ABOVE ACTION SATISFACTORILY COMPLETED *****

TETONN EST. OF NAT. FLOWS, TETON RIVER NEAR ST ANTHONY (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
28	39.0	36.0	34.0	31.0	29.0	39.0	49.2	193.0	107.0	80.6	46.8	38.7	723.3
29	34.0	30.0	26.0	24.0	21.0	37.0	38.7	76.9	112.0	62.7	41.0	36.7	540.0
30	34.5	27.7	27.6	23.1	25.5	36.5	52.7	64.6	60.7	45.6	44.5	35.8	478.8
31	36.1	26.6	23.1	20.3	16.2	16.5	21.0	47.7	41.4	27.1	26.1	21.6	323.7
32	21.9	20.8	18.8	19.2	17.3	18.3	35.2	98.4	126.0	71.9	41.4	32.4	521.6
33	32.2	27.8	24.9	22.0	19.0	20.0	42.2	56.8	109.0	44.7	37.5	30.4	466.5
34	27.2	23.9	23.3	22.9	20.0	25.0	30.5	38.7	29.0	22.1	18.0	16.9	297.5
35	22.3	19.4	18.8	17.2	16.4	20.5	36.2	62.7	89.3	48.5	34.1	28.3	413.7
36	25.6	23.4	20.5	21.0	19.3	21.0	57.4	149.6	111.3	46.7	35.8	30.2	561.8
37	28.4	23.7	19.8	19.7	15.6	22.0	38.2	75.4	65.8	44.9	31.6	25.4	410.5
38	25.9	24.9	25.8	20.8	18.7	26.4	67.9	113.5	136.3	85.0	43.1	36.4	624.7
39	34.5	30.2	26.1	24.4	21.1	37.3	58.6	99.1	70.7	52.4	37.7	33.4	525.5
40	31.5	25.8	24.7	21.6	22.5	33.8	34.2	83.9	72.9	40.4	29.7	30.3	451.3
41	29.6	26.0	22.7	20.8	18.7	39.3	30.6	87.3	91.7	51.2	41.1	35.5	494.5
42	33.0	28.0	30.3	24.7	21.0	22.5	53.6	93.0	120.1	63.9	37.2	31.5	558.8
43	29.4	31.0	25.7	25.0	21.7	29.9	84.0	109.0	137.7	103.2	56.7	40.7	694.0
44	39.4	36.1	28.0	26.9	24.1	23.9	37.6	66.8	104.6	67.4	39.3	33.9	528.0
45	33.5	30.8	24.9	23.4	21.1	25.7	36.4	91.5	151.6	109.6	59.8	45.7	654.0
46	39.3	34.2	30.1	26.7	22.7	37.3	75.3	98.8	87.1	55.3	39.7	36.2	582.7
47	35.8	32.9	30.5	22.9	24.0	34.8	32.4	100.7	99.8	62.8	44.3	35.5	556.4
48	33.3	31.1	25.5	25.3	21.1	22.6	49.1	108.1	127.1	55.4	37.5	31.6	567.7
49	30.5	30.3	26.8	21.8	20.8	27.1	58.3	146.2	111.4	53.2	38.4	33.9	598.7
50	35.7	30.9	25.1	23.7	30.9	32.4	51.1	75.0	131.8	95.8	48.9	41.6	622.9
51	39.8	33.5	27.8	24.4	26.0	27.0	52.4	115.3	97.0	70.0	69.5	42.3	625.0
52	41.7	32.6	28.1	26.4	23.2	24.3	65.3	147.5	116.5	60.3	43.0	34.3	643.2
53	31.9	27.3	25.0	27.8	21.9	28.6	31.3	52.7	120.3	61.3	38.2	29.6	495.9
54	28.3	26.3	23.8	22.4	20.6	25.6	39.9	94.5	76.9	60.8	40.5	31.2	490.8
55	31.6	28.2	23.5	22.1	18.6	19.8	31.0	55.9	82.1	48.1	35.8	28.8	425.5
56	29.7	28.6	34.7	24.5	18.1	29.6	52.4	133.6	133.3	68.2	45.3	36.2	634.2
57	37.2	31.5	26.0	23.0	26.8	31.9	38.4	108.8	167.0	96.4	50.0	39.3	676.3
58	36.4	30.8	27.4	25.3	24.6	26.5	37.5	121.3	84.0	44.4	33.3	28.4	519.9
59	29.0	28.5	24.8	23.3	19.3	29.2	46.1	57.6	102.7	53.5	36.1	32.1	482.2
60	34.4	27.6	23.5	19.6	18.6	30.4	47.8	62.7	71.0	41.7	33.8	28.6	439.7
61	31.1	27.6	21.8	19.1	21.5	34.2	31.3	66.1	64.6	32.7	27.7	30.2	407.9
62	30.9	27.1	21.9	19.2	49.7	32.1	73.7	104.3	102.0	72.3	43.4	33.2	609.8
63	32.7	28.9	25.1	21.4	32.3	27.2	26.3	81.1	106.3	49.8	34.7	33.1	498.9
64	30.1	29.6	21.4	20.4	19.7	21.5	37.1	91.1	191.0	102.4	46.9	35.8	647.0
65	32.3	30.6	38.3	28.0	23.5	26.5	52.6	84.5	136.8	90.5	55.4	47.9	646.9
66	41.2	34.1	26.3	23.8	20.8	28.6	41.2	72.1	55.0	35.9	29.5	28.4	436.9
67	28.3	27.4	21.9	20.0	19.5	31.0	27.4	72.6	158.0	103.4	44.5	35.3	589.3
68	39.6	31.2	28.0	26.1	25.8	33.0	30.3	76.1	162.3	81.6	58.0	43.0	635.0
69	38.0	34.4	27.3	31.3	24.2	26.5	76.2	116.9	86.9	61.2	37.4	31.1	591.4
70	32.9	27.6	26.8	24.9	21.5	23.9	33.1	99.8	185.9	104.2	47.2	41.2	669.0
71	36.1	32.9	28.7	29.7	25.8	38.1	60.1	146.8	230.4	137.5	61.6	50.1	877.8
72	49.5	36.0	26.3	25.8	21.8	46.6	48.2	131.2	192.1	82.8	46.2	41.6	748.1
73	42.0	33.0	27.6	26.3	21.5	25.9	52.7	96.2	99.4	60.4	38.1	35.1	558.2
74	38.8	35.1	27.4	25.4	20.1	36.8	49.9	122.2	222.3	105.7	50.3	37.2	771.2
75	40.0	33.5	29.0	23.8	22.8	27.5	32.0	72.2	185.2	173.9	56.5	39.2	735.6
76	45.7	36.6	36.9	26.5	23.7	25.8	60.6	163.8	158.5	110.2	51.7	38.1	778.1
77	40.6	31.1	28.0	25.4	22.0	26.1	32.5	34.8	36.8	21.5	19.8	19.4	338.0
78	26.3	22.0	23.4	20.4	18.5	29.3	48.4	100.1	140.3	111.1	48.6	41.4	629.8
79	37.2	30.3	27.3	24.9	22.2	25.2	36.6	105.9	104.8	59.6	38.5	29.9	542.4
80	27.6	24.8	23.7	24.9	26.4	26.2	38.6	109.5	105.5	63.7	37.3	31.2	539.4
81	29.5	25.1	26.4	20.3	24.6	23.6	31.2	91.5	132.9	46.2	26.7	24.4	502.4
82	23.9	22.7	24.7	20.7	23.2	27.4	40.6	131.6	183.0	160.5	57.8	42.2	758.3
83	40.6	32.3	25.5	23.0	22.2	35.8	39.6	110.2	201.6	149.0	56.8	42.8	779.4
84	54.9	51.7	36.0	31.9	25.9	31.6	64.5	164.0	211.1	152.0	64.7	47.3	935.6
MEAN	34.1	29.7	26.3	23.7	22.5	28.6	45.2	97.0	119.3	73.0	42.4	34.6	576.4

ASHTON EST. OF NAT. FLOWS, HENRYS FORK NEAR ASHTON, IDAHO (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
28	89.3	92.4	80.7	75.2	70.9	80.7	87.7	166.6	100.9	86.0	77.5	78.4	1086.3
29	84.2	79.1	74.4	73.2	68.9	74.4	80.9	145.3	109.9	73.0	73.5	72.7	1009.5
30	74.0	68.7	71.0	67.9	61.5	70.3	113.2	89.6	72.9	62.0	70.5	63.4	885.0
31	67.3	60.0	59.4	60.9	55.7	61.9	73.6	79.2	58.1	57.5	56.2	54.1	743.9
32	57.8	52.9	54.4	52.9	52.7	59.6	69.1	171.0	128.9	81.0	65.8	63.0	909.1
33	67.1	64.4	61.9	65.2	59.2	66.5	77.8	135.6	104.3	65.5	66.6	63.0	897.1
34	63.8	61.2	61.6	60.5	54.3	66.3	73.7	61.1	56.2	52.1	53.8	49.3	713.9
35	52.8	53.2	54.6	52.5	47.4	53.9	68.2	119.3	89.7	62.4	57.5	60.5	772.0
36	50.7	55.9	55.5	56.0	55.1	56.7	94.8	135.1	79.9	62.5	61.3	59.6	823.1
37	62.2	58.6	59.4	57.2	55.0	60.9	65.9	130.8	85.7	65.0	61.4	56.4	818.5
38	58.8	58.4	61.4	58.9	52.9	59.9	93.2	182.2	128.3	92.2	71.1	65.8	983.1
39	71.6	66.1	64.2	63.9	56.9	66.4	122.1	134.7	84.9	70.4	71.3	68.1	940.6
40	71.0	65.4	63.8	62.8	61.7	68.9	111.8	123.5	81.8	68.3	68.4	72.2	919.6
41	69.4	64.3	61.4	60.8	55.5	65.0	84.2	103.9	80.6	67.1	68.7	66.2	847.1
42	66.0	60.0	65.5	60.1	52.5	57.6	100.9	144.7	116.9	79.6	70.3	69.6	943.7
43	68.4	70.1	66.8	64.0	57.2	67.0	149.8	185.7	153.3	96.6	79.9	77.4	1136.2
44	89.0	76.4	73.4	72.7	68.9	72.5	91.3	124.9	122.6	82.2	72.9	73.4	1020.2
45	74.1	73.2	66.9	64.9	62.9	67.8	73.5	150.6	148.2	86.2	82.0	86.4	1036.7
46	77.8	75.8	73.3	68.9	63.4	73.1	149.1	160.3	102.3	83.0	76.5	75.1	1078.6
47	86.3	80.0	77.4	68.9	60.3	74.4	99.7	156.7	126.1	85.5	79.1	77.9	1072.3
48	78.8	73.4	73.1	71.0	67.3	70.0	89.2	168.1	119.4	82.7	75.2	70.4	1038.6
49	75.2	77.2	72.1	69.0	61.1	70.9	125.2	185.5	111.4	78.9	75.8	75.9	1078.2
50	82.1	75.7	71.9	70.8	61.1	69.3	98.8	154.8	130.7	87.7	78.7	77.6	1059.2
51	80.2	76.2	74.9	70.5	67.5	71.5	113.2	154.8	106.1	88.8	85.3	76.7	1065.7
52	86.1	79.1	79.8	76.4	70.5	75.0	118.4	290.4	151.6	105.1	93.8	86.0	1312.2
53	89.3	79.8	84.1	84.3	70.9	78.8	96.7	146.3	140.0	83.5	79.8	74.3	1107.8
54	73.7	73.5	71.8	74.0	65.2	71.5	108.2	143.5	115.2	83.4	77.1	71.3	1028.4
55	78.8	74.6	70.7	72.7	62.5	67.5	76.0	142.6	117.1	73.8	76.2	64.3	976.8
56	70.4	70.5	77.9	74.0	64.6	68.5	128.9	175.8	108.3	82.0	74.7	71.9	1067.5
57	80.9	79.0	73.7	66.0	65.1	77.5	95.9	225.8	138.0	85.0	78.8	77.7	1143.4
58	79.9	71.2	77.5	71.9	66.9	76.1	93.0	159.7	95.4	73.4	70.1	76.4	1011.5
59	67.0	61.8	65.9	67.2	60.6	64.3	88.8	126.5	100.3	76.5	81.6	96.4	956.9
60	92.7	74.6	75.1	77.2	69.2	80.0	107.7	119.7	85.5	66.0	81.4	72.3	1001.4
61	74.2	70.6	67.0	63.0	59.7	66.4	82.2	115.7	80.2	72.5	74.7	72.3	898.5
62	76.4	68.4	62.8	62.9	64.1	67.1	124.1	189.3	121.0	92.5	86.2	79.5	1094.3
63	79.4	75.8	70.4	67.9	67.0	71.6	87.0	143.4	111.2	81.3	85.4	83.2	1023.6
64	78.9	73.2	67.1	69.0	62.1	69.0	80.4	172.1	184.8	96.5	86.1	79.4	1118.6
65	79.5	79.9	84.1	81.6	65.3	70.5	118.6	196.5	154.7	111.3	100.9	90.4	1233.3
66	91.8	94.4	89.2	83.4	70.3	80.1	102.5	130.6	86.0	74.9	79.3	81.1	1063.6
67	76.4	76.2	74.8	74.0	60.7	69.5	76.7	181.6	184.1	111.7	96.6	80.0	1162.3
68	90.1	78.8	81.8	82.6	74.9	79.7	88.2	163.5	132.7	87.2	101.6	82.6	1143.7
69	82.3	81.8	77.8	84.1	70.7	71.5	145.5	244.0	145.1	105.8	94.7	93.5	1296.8
70	94.7	88.2	85.8	83.1	67.1	79.8	85.8	204.0	190.9	113.2	98.7	103.9	1295.2
71	94.2	89.7	89.8	82.6	71.8	82.0	117.7	280.9	190.0	120.8	108.8	104.9	1433.2
72	104.0	105.0	105.7	93.3	83.2	105.5	142.2	234.6	155.2	104.2	99.0	99.7	1431.6
73	102.3	98.1	94.0	87.4	76.5	86.1	96.4	204.2	133.9	97.8	98.8	92.9	1268.4
74	93.0	93.1	88.8	82.2	75.7	89.0	128.7	262.1	191.5	116.7	110.8	98.2	1429.8
75	105.6	93.3	93.4	98.2	84.6	89.6	90.4	192.4	244.4	137.9	114.3	93.2	1437.3
76	95.8	93.3	97.8	92.8	79.5	83.6	96.3	256.1	141.1	103.3	111.7	113.3	1364.6
77	96.3	84.2	82.4	81.6	72.7	79.8	95.3	83.4	74.7	71.7	115.7	91.8	1029.6
78	74.7	65.7	69.3	69.5	62.1	73.3	126.2	207.8	122.4	93.0	88.7	88.2	1140.9
79	76.6	76.7	75.5	81.8	74.4	76.1	96.1	184.9	101.8	78.1	93.5	87.2	1102.7
80	79.6	72.0	71.4	71.5	70.3	72.4	121.2	162.5	140.9	108.1	108.4	95.5	1173.8
81	86.2	80.1	83.0	78.5	71.5	79.8	132.0	159.2	132.2	99.9	95.9	88.1	1186.4
82	91.4	83.5	81.5	76.3	67.0	78.9	101.3	266.0	176.8	123.5	100.7	103.0	1349.9
83	109.3	101.4	100.1	96.5	84.8	97.7	122.4	270.1	197.1	143.8	120.5	110.9	1554.6
84	120.6	110.9	97.6	84.5	87.1	90.4	123.7	324.4	269.6	150.5	128.4	111.4	1699.1
MEAN	80.5	76.1	74.9	72.6	65.8	73.2	101.8	170.6	126.5	88.4	84.4	80.1	1095.0

HEISEN EST. OF NATURAL FLOWS, SNAKE RIVER NEAR HEISE (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
28	297.2	298.4	255.8	243.2	180.6	219.6	359.4	1872.4	1150.4	773.0	362.5	257.7	6270.2
29	249.5	207.4	187.6	179.3	171.7	172.5	226.4	739.2	1073.5	545.4	295.5	267.4	4315.4
30	221.6	177.4	185.4	156.5	149.9	178.1	456.5	759.1	908.9	478.1	354.5	247.7	4273.7
31	288.5	202.3	176.4	153.7	143.3	165.6	254.7	503.6	549.6	213.5	181.6	160.3	2993.1
32	171.2	156.9	149.3	143.9	133.2	154.1	271.7	1025.1	1273.0	646.5	339.0	237.2	4701.1
33	214.1	193.6	175.0	184.2	150.6	157.2	237.5	588.2	1332.1	440.7	269.1	213.3	4155.6
34	186.1	169.0	153.7	157.3	130.8	176.0	357.6	633.5	335.6	205.7	151.0	127.7	2784.0
35	157.6	146.6	139.1	137.6	118.4	137.1	308.4	722.5	1232.4	552.6	275.0	188.7	4116.0
36	180.8	166.3	146.4	158.6	146.4	143.6	426.9	1656.0	1281.0	490.7	316.3	242.2	5355.2
37	206.3	173.3	168.8	155.1	142.5	146.9	218.4	989.3	806.4	399.3	220.6	189.4	3816.3
38	191.3	172.4	179.4	159.3	139.4	170.8	421.4	1052.7	1410.4	685.1	329.2	254.3	5165.7
39	236.6	206.3	192.9	181.1	152.8	194.9	489.3	983.9	736.3	458.8	275.6	217.7	4326.2
40	197.6	157.6	153.7	154.2	150.4	171.9	288.6	828.5	666.7	277.4	192.0	185.0	3423.6
41	181.6	163.3	149.4	147.3	127.7	154.6	248.2	823.4	762.7	377.5	306.5	256.9	3699.1
42	234.5	195.1	199.6	157.8	140.4	147.5	459.5	731.3	1041.0	550.8	255.6	205.1	4318.2
43	188.4	193.0	186.2	183.9	152.3	166.1	773.5	1167.3	1614.0	1141.6	461.3	289.5	6517.1
44	262.0	228.4	197.2	173.3	163.9	163.6	239.1	595.0	958.8	533.9	258.4	201.1	3974.7
45	190.2	187.1	167.1	156.9	150.3	155.6	207.4	837.6	1121.6	824.4	392.8	303.4	4694.4
46	251.0	223.6	205.3	179.2	162.6	205.8	760.0	1136.2	1069.1	540.3	309.0	262.6	5304.7
47	253.4	212.4	212.2	168.1	156.4	198.2	328.1	1255.0	1146.2	684.5	405.6	272.0	5292.1
48	233.9	207.6	187.2	177.9	156.2	159.0	299.8	1079.6	1321.3	466.0	277.4	223.4	4789.3
49	210.2	197.6	185.8	159.7	152.3	176.5	454.8	1239.6	1102.7	493.2	281.9	230.7	4885.0
50	243.6	208.6	181.4	178.1	167.5	188.1	425.9	977.1	1683.0	1072.6	424.1	311.8	6061.8
51	289.5	256.7	228.3	205.3	196.2	199.9	521.0	1372.2	1336.8	900.9	524.7	309.9	6341.4
52	288.9	228.1	216.0	204.4	184.0	192.7	497.5	1460.6	1267.3	561.0	348.4	251.1	5700.0
53	217.6	183.7	184.2	195.1	158.6	168.7	294.1	615.9	1371.5	646.7	322.3	231.0	4589.4
54	204.4	188.7	176.2	182.0	154.3	170.7	351.6	1284.4	1032.9	762.0	328.4	248.0	5083.6
55	216.9	191.8	167.0	158.8	145.0	162.8	202.0	684.3	1049.9	500.6	285.0	208.2	3972.3
56	203.9	195.1	242.5	214.6	155.7	186.1	597.1	1637.2	1868.2	745.0	378.8	283.0	6707.2
57	246.7	198.7	207.3	185.0	174.4	190.9	271.2	1101.8	1531.9	829.7	344.6	262.0	5544.2
58	234.0	193.9	198.5	173.7	166.8	170.5	265.8	1271.9	884.6	368.4	240.4	206.7	4375.2
59	193.0	198.0	179.3	164.8	155.4	165.8	302.8	684.9	1344.1	537.7	291.7	232.6	4450.1
60	248.7	189.1	170.7	169.2	154.5	178.7	365.4	701.9	883.5	359.4	243.9	204.2	3869.2
61	216.3	185.3	159.2	145.8	142.7	169.3	251.0	746.5	846.0	284.3	216.6	226.3	3589.3
62	232.8	189.1	183.7	162.4	194.1	176.3	630.8	1207.5	1215.9	663.4	339.4	238.3	5433.7
63	232.2	193.3	175.6	156.3	197.0	169.7	234.4	889.6	1212.6	516.3	267.7	263.8	4508.5
64	216.5	204.7	167.1	164.7	141.7	158.4	262.6	980.0	1485.5	858.0	340.4	250.4	5230.0
65	218.9	199.4	254.7	225.2	180.5	179.6	489.2	1121.5	1799.7	1073.4	469.4	341.3	6552.8
66	279.6	237.6	202.8	198.7	164.3	189.1	322.4	1015.8	805.4	366.9	242.6	232.7	4257.9
67	203.8	181.9	166.0	177.3	151.1	173.4	233.0	854.0	1603.3	875.2	337.0	251.8	5207.8
68	271.6	212.4	197.2	184.7	179.7	187.3	255.9	738.8	1391.1	636.3	418.5	302.9	4976.4
69	257.1	218.7	199.7	234.2	183.2	172.8	513.2	1292.8	905.2	480.9	286.4	233.1	4977.3
70	227.7	174.2	175.3	189.1	148.4	162.5	203.4	936.4	1586.5	712.0	333.6	276.4	5125.5
71	246.7	227.4	216.6	214.9	177.4	201.6	401.4	1526.3	2255.6	1149.4	513.6	357.0	7487.9
72	326.6	258.3	250.9	226.4	200.1	298.2	434.1	1356.6	1987.8	796.9	424.1	347.8	6907.8
73	331.1	244.9	219.1	209.7	176.0	184.8	269.1	900.4	909.2	437.3	269.4	254.5	4405.5
74	229.8	247.5	203.0	197.6	170.7	225.9	473.8	1324.0	2190.2	921.1	414.0	272.0	6869.6
75	278.6	224.0	209.4	210.9	186.2	188.6	193.0	668.8	1606.9	1314.6	458.2	287.6	5826.8
76	269.4	228.0	228.5	204.5	178.0	187.8	358.7	1594.8	1495.4	846.4	407.5	283.3	6282.3
77	252.6	193.5	177.9	164.4	150.6	160.6	202.9	315.2	449.5	226.2	168.7	147.8	2609.9
78	169.5	161.8	190.0	167.8	156.0	175.3	494.8	1161.7	1641.9	1031.7	433.3	301.9	6085.7
79	232.5	207.3	199.1	183.2	171.7	183.9	313.9	1099.1	1064.1	475.8	283.4	192.4	4606.4
80	193.0	171.9	157.5	179.7	159.8	166.7	355.8	1216.5	1158.6	649.8	306.8	270.4	4986.5
81	223.8	193.2	186.9	165.2	148.3	170.8	284.3	797.1	1054.0	407.6	224.6	178.9	4034.7
82	202.9	183.1	192.8	175.6	164.4	202.3	375.4	1389.8	1780.8	1360.4	535.9	367.1	6930.5
83	350.3	264.3	248.1	243.9	200.1	246.1	351.1	1090.2	1722.1	1038.4	500.4	345.1	6600.1
84	371.7	345.7	300.9	246.6	216.1	220.5	410.7	1352.0	1584.5	918.3	462.3	358.3	6787.6
MEAN	235.5	203.8	192.4	181.2	161.8	179.7	359.6	1027.8	1243.8	650.9	331.5	252.0	5020.1

1983

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Nov 30, 1982

1.	TOTAL ACCOUNTED FOR STORAGE	3473341.2	
2.	TOTAL UNACCOUNTED FOR STORAGE	56726.0	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		3530067.2
5.	STORAGE DIVERTED	1563.3	
5A.	WILLOW CREEK CORRECTION	663.3	
6.	STORAGE PAST MILNER	259319.4	
7.	STORAGE EVAPORATED	0.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		261546.0
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,268,521.2
10.	ACTUAL RESERVOIR CONTENTS		3,267099.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		+1422.2

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE DEC 31, 1982

1.	TOTAL ACCOUNTED FOR STORAGE	3708604.2	
2.	TOTAL UNACCOUNTED FOR STORAGE	56726.0	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		3,765,330.2
5.	STORAGE DIVERTED	1983.3	
5A.	WILLOW CREEK CORRECTION	9670.4	
6.	STORAGE PAST MILNER	525347.4	
7.	STORAGE EVAPORATED	0.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		537001.1
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,228,329.1
10.	ACTUAL RESERVOIR CONTENTS		3,214,241.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		+ 14,088.1

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE JAN 31, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3815149.1	
2.	TOTAL UNACCOUNTED FOR STORAGE	56726.0	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		3,872,875.1
5.	STORAGE DIVERTED	2116.2	
5A.	WILLOW CREEK CORRECTION	18139.5	
6.	STORAGE PAST MILNER	701284.3	
7.	STORAGE EVAPORATED	0.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		721540.0
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3151335.1
10.	ACTUAL RESERVOIR CONTENTS		3140524.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		+ 10811.1

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE APR. 1, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3830714.7	
2.	TOTAL UNACCOUNTED FOR STORAGE	438627.2	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4269341.9
5.	STORAGE DIVERTED	2509.7	
5A.	WILLOW CREEK CORRECTION	18528.0	
6.	STORAGE PAST MILNER	712345.4	
7.	STORAGE EVAPORATED	0.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		733,383.1
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,535,958.8
10.	ACTUAL RESERVOIR CONTENTS		3,530,720.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		+ 5238.8

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE APR. 30, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3831127.1	
2.	TOTAL UNACCOUNTED FOR STORAGE	442011.5	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,273,138.6
5.	STORAGE DIVERTED	3143.7	
5A.	WILLOW CREEK CORRECTION	16573.6	
6.	STORAGE PAST MILNER	767928.5	
7.	STORAGE EVAPORATED	172.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		787817.8
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,485,320.8
10.	ACTUAL RESERVOIR CONTENTS		3,490,957.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-5,636.2

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE MAY 30, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3831903.9	
2.	TOTAL UNACCOUNTED FOR STORAGE	486163.6	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4318067.5
5.	STORAGE DIVERTED	5210.4	
5A.	WILLOW CREEK CORRECTION	9703.3	
6.	STORAGE PAST MILNER	944348.7	
7.	STORAGE EVAPORATED	13061.6	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		972324.0
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,345,743.5
10.	ACTUAL RESERVOIR CONTENTS		3,389,881.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-44,137.5

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE MAY 31, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3831958.1	
2.	TOTAL UNACCOUNTED FOR STORAGE	516530.4	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,348,488.5
5.	STORAGE DIVERTED	5538.5	
5A.	WILLOW CREEK CORRECTION	9551.2	
6.	STORAGE PAST MILNER	944348.7	
7.	STORAGE EVAPORATED	13961.3	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		973,399.7
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,375,088.8
10.	ACTUAL RESERVOIR CONTENTS		3,424,364.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-49,275.2

Δ MAY 30 = -5137.7

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Jun 30, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3834154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	1166760.5	
3.	TOTAL EXCHANGE PUMPING	59.7	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		5,000,974.2
5.	STORAGE DIVERTED	33082.9	
5A.	WILLOW CREEK CORRECTION	6528.8	
6.	STORAGE PAST MILNER	944348.7	
7.	STORAGE EVAPORATED	32989.8	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,016,950.2
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,984,024.0
10.	ACTUAL RESERVOIR CONTENTS		4,006,656.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-22,632.0

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Jul 21, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3834154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	1285287.1	
3.	TOTAL EXCHANGE PUMPING	105.5	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		5,119,546.6
5.	STORAGE DIVERTED	47327.2	
5A.	WILLOW CREEK CORRECTION	5477.0	
6.	STORAGE PAST MILNER	986268.7	
7.	STORAGE EVAPORATED	45828.5	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,084,901.4
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		4,034,645.2
10.	ACTUAL RESERVOIR CONTENTS		4,000,553.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		34,092.2

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE JUL 21, 1983 (RESTART)

1.	TOTAL ACCOUNTED FOR STORAGE	3,834,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	200,491.2	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,034,645.2
5.	STORAGE DIVERTED	0.0	
5A.	WILLOW CREEK CORRECTION	0.0	
6.	STORAGE PAST MILNER	0.0	
7.	STORAGE EVAPORATED	0.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		0.0
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		4,034,645.2
10.	ACTUAL RESERVOIR CONTENTS		4,000,553.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		34,092.2

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Jul. 31, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3834154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	200491.4	
3.	TOTAL EXCHANGE PUMPING	1.4	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,034,646.8
5.	STORAGE DIVERTED	135588.9	
5A.	WILLOW CREEK CORRECTION	183.9	
6.	STORAGE PAST MILNER	3621.9	
7.	STORAGE EVAPORATED	7923.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		147,317.7
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,887,329.1
10.	ACTUAL RESERVOIR CONTENTS		3,863,927.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		23,402.1

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Aug 31, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3834154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	212085.5	
3.	TOTAL EXCHANGE PUMPING	728.6	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,046,968.1
5.	STORAGE DIVERTED	409,466.4	
5A.	WILLOW CREEK CORRECTION	2,944.9	
6.	STORAGE PAST MILNER	78,799.2	
7.	STORAGE EVAPORATED	25,697.9	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		516,908.4
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,530,059.7
10.	ACTUAL RESERVOIR CONTENTS		3,520,806.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		9,253.7

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE SEP 30, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3,834,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	212,085.5	
3.	TOTAL EXCHANGE PUMPING	813.3	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,047,052.8
5.	STORAGE DIVERTED	705,560.0	
5A.	WILLOW CREEK CORRECTION	5201.2	
6.	STORAGE PAST MILNER	192552.9	
7.	STORAGE EVAPORATED	42357.4	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		945,671.5
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,101,381.3
10.	ACTUAL RESERVOIR CONTENTS		3,108,384.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-7,002.7

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct 15, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3834154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	309955.6	
3.	TOTAL EXCHANGE PUMPING	813.3	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,144,922.9
5.	STORAGE DIVERTED	708221.2	
5A.	WILLOW CREEK CORRECTION	4886.1	
6.	STORAGE PAST MILNER	197638.3	
7.	STORAGE EVAPORATED	42846.7	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		953,592.3
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,191,330.6
10.	ACTUAL RESERVOIR CONTENTS		3,192,132.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-801.0

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct 20, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3834154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	328414.8	
3.	TOTAL EXCHANGE PUMPING	813.3	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,163,382.1
5.	STORAGE DIVERTED	708476.6	
5A.	WILLOW CREEK CORRECTION	5238.5	
6.	STORAGE PAST MILNER	197638.3	
7.	STORAGE EVAPORATED	42846.7	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		954200.1
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3209182.0
10.	ACTUAL RESERVOIR CONTENTS		3210759.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-1,577.0

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE OCT 26, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3834154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	328827.0	
3.	TOTAL EXCHANGE PUMPING	813.3	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,163,794.3
5.	STORAGE DIVERTED	708729.7	
5A.	WILLOW CREEK CORRECTION	5441.0	
6.	STORAGE PAST MILNER	226348.7	
7.	STORAGE EVAPORATED	42846.7	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		983,366.1
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,180,428.2
10.	ACTUAL RESERVOIR CONTENTS		3,172,481.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		7,947.2

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct 31, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3,834,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	328,827.0	
3.	TOTAL EXCHANGE PUMPING	813.3	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,163,794.3
5.	STORAGE DIVERTED	708855.7	
5A.	WILLOW CREEK CORRECTION	5703.7	
6.	STORAGE PAST MILNER	266552.1	
7.	STORAGE EVAPORATED	42846.7	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,023,958.2
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,139,836.1
10.	ACTUAL RESERVOIR CONTENTS		3,117,127.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		22,709.1

3/1/84
Final Run

Bob Sutter

ER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct. 31, 1983 (Restant)

1.	TOTAL ACCOUNTED FOR STORAGE	3,099,831.0		G.T.3
2.	TOTAL UNACCOUNTED FOR STORAGE	17,296.0	(Milner)	G.T.4
3.	TOTAL EXCHANGE PUMPING	0.0		
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		3,117,127.0	Current Contents
5.	STORAGE DIVERTED	0.0		
5A.	WILLOW CREEK CORRECTION	0.0		
6.	STORAGE PAST MILNER	0.0		
7.	STORAGE EVAPORATED	0.0		
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		0.0	New G.T.2
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,117,127.0	
10.	ACTUAL RESERVOIR CONTENTS		3,117,127.0	
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		0.0	

G.T.1 = 0.0 (Change in storage since previous change). Reset to zero.

G.T.2 = 0.0 (Total distribution of stored water.)(Storage diverted). was 708,855.7 prior to reset

G.T.3 = 3,099,831.0 (New accounted for storage).

G.T.4 = 17,296.0 (New unaccounted for storage).

G.T.5 = 0.0 (New Minidoka R.F.C. to date).

Final Run

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct. 31, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3,834,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	328,827.0	
3.	TOTAL EXCHANGE PUMPING	425.1	(530.6 Thru Oct. 31 / -105.5 Thru July 21,
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,163,406.1
5.	STORAGE DIVERTED	708,855.7	
5A.	WILLOW CREEK CORRECTION	-[+4,413.7 - 10,117.4] = +5,703.7	
6.	STORAGE PAST MILNER	266,552.1	
7.	STORAGE EVAPORATED	42,846.7	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,023,958.2
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,139,447.9
10.	ACTUAL RESERVOIR CONTENTS		3,117,127.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		22,320.9

1983 DISTRICT 1 RESERVOIR FILL & CARRY-OVER

(Acre-Feet)

	Reservoir Account	Accounted for Storage	Adjusted for Flood Control and Unaccounted for Fill	Evaporation	Storage Passing Milner 5/	Stored Diversions 3/	Late Season Fill 2/	Tentative Carry-over	Adjusted Carry-over 4/
1.	Jackson Lake	220,392.0	220,392.0						96,349.0
2.	Lake Walcott	97,000.0	97,000.0	12,696.3					92,126.0
3.	Jackson Lake	102,337.0	102,337.0						102,337.0
4.	Jackson Lake	301,631.0	301,631.0						301,631.0
5.	Henry's Lake	79,350.0	79,350.0						78,820.0
6.	Palisades	259,600.0	259,600.0	3,179.1					233,691.0
7.	Island Park	45,000.0	45,000.0	1,832.0					0.0
8.	American Falls	156,830.0	156,830.0	816.9					0.0
9.	American Falls	1,515,760.0	1,515,760.0	7,895.6					1,120,798.0
10.	Island Park	90,000.0	90,000.0	3,664.1					71,046.0
11.	Grassy Lake	15,204.0	15,204.0						12,730.0
12.	Palisades	940,400.0	940,400.0	11,516.1					940,400.0
13.	Henry's Lake	10,650.0	10,650.0						10,650.0
14.	Ririe	0.0	0.0	1/					39,253.0
15.	Milner	0.0	0.0						0.0
16.	Other	0.0	200,491.2	1,246.6					17,296.0 6/
	TOTAL	3,834,154.0	4,034,645.2	42,846.7	266,552.1	714,134.3	128,335.8	3,139,447.9	3,117,127.0

1/ Ririe evaporation changed to "Other" storage.

2/ After maximum reservoir accrual to end of year. (328,827.0 − 200,491.2) Oct. 31 − July 21 note: (Not always the same day as Milner Spill ends

3/ Stored Diversions less Willow Creek correction, less exchange pumping. (708,855.7 + 5,703.7 − 425.1)

4/ Previous Column less discrepency due to gain averaging. (Equals Oct. 31 actual contents.)

5/ After Milner spill ends on July 21, 1983. (266,552.1)

6/ Other Storage is the sum of contents in ~~Ririe~~ & Milner (39,253.0 + 17,296.0)

4/30/84
Amen : 5/11/84

1983 DISTRICT 1 RESERVOIR FILL & CARRY-OVER

(Acre-Feet)

	Reservoir Account	Accounted for Storage	Adjusted for Flood Control and Unaccounted for Fill	Evaporation	Storage Passing Milner 5/	Stored Diversions 3/	Late Season Fill 2/	Tentative Carry-over	Adjusted Carry-over 4/
1.	Jackson Lake	220,392.0	220,392.0						96,349.0
2.	Lake Walcott	97,000.0	97,000.0	12,696.3					92,126.0
3.	Jackson Lake	102,337.0	102,337.0						102,337.0
4.	Jackson Lake	301,631.0	301,631.0						301,631.0
5.	Henry's Lake	79,350.0	79,350.0						78,820.0
6.	Palisades	259,600.0	259,600.0	3,179.1					233,691.0
7.	Island Park	45,000.0	45,000.0	1,832.0					0.0
8.	American Falls	156,830.0	156,830.0	816.9					0.0
9.	American Falls	1,515,760.0	1,515,760.0	7,895.6					1,120,798.0
10.	Island Park	90,000.0	90,000.0	3,664.1					71,046.0
11.	Grassy Lake	15,204.0	15,204.0						12,730.0
12.	Palisades	940,400.0	940,400.0	11,516.1					940,400.0
13.	Henry's Lake	10,650.0	10,650.0						10,650.0
14.	Ririe	0.0	0.0	1/					39,253.0
15.	Milner	0.0	0.0						0.0
16.	Other	0.0	200,491.2	1,246.6					17,296.0 6/
	TOTAL	3,834,154.0	4,034,645.2	42,846.7	266,552.1	713,745.7	128,335.8	3,139,836.5	3,117,127.0

1/ Ririe evaporation changed to "Other" storage.

2/ After maximum reservoir accrual to end of year. (328,827.0 − 200,491.2) Oct. 31 - July 21 note: (Not always the same day as Milner Spill ends

3/ Stored Diversions less Willow Creek correction, less exchange pumping. (708,855.7 + 5,703.7 − 813.7)

4/ Previous Column less discrepency due to gain averaging. (Equals Oct. 31 actual contents.)

5/ After Milner spill ends on July 21, 1983. (266,552.1)

6/ Other Storage is the sum of contents in ~~Ririe~~ & Milner (39,253.0 + 17,296.0)

Final Run
Amended 5/11/84

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct. 31, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3,834,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	328,827.0	
3.	TOTAL EXCHANGE PUMPING	813.7	(530.6 Thru Oct. 31 / -105.5 Thru July 21)
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,163,794.7
5.	STORAGE DIVERTED	708,855.7	
5A.	WILLOW CREEK CORRECTION	-[+4,413.7 - 10,117.4] = +5,703.7	
6.	STORAGE PAST MILNER	266,552.1	
7.	STORAGE EVAPORATED	42,846.7	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,023,958.2
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,139,836.5
10.	ACTUAL RESERVOIR CONTENTS		3,117,127.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		22,709.5

INTER-DEPARTMENT MEMO — 1

FROM Lyle

DATE 1/7/84

TO Bob S.

SUBJECT Tables 21-29 1983 book

Lyle
SIGNATURE

1983 Water Bank + Rental

Snake R. Water Bank

Total Supply to Bank	-	540,325 A.F.
Total Requested Use from Bank	-	353,084
Unallocated	-	187,241
Use by Unmeasured Diversions (Garz, Blair Grover, Cammack, Barich)	-	+ 161
Total Unallocated Bank	-	187,402

Henrys Fork Rental

Total F-M Unallocated		= 14,101
Main H.F. Rental	(L. Cherry thru L. Loosticn, Sabin Union)	= 915
Falls R. Rental	(Yellowstone thru G. Blanchard)	= 2,631
Teton Rental	(Teton Pipeline thru Canyon Ck Lat.)	= 4,675
F.M. Misc. Rental	(Bollinger, Tourtelotte)	= 3
		8,224
Total F-M Unallocated (Remaining)		= 5,877

1983 Snake R. Excess Use

1/4/85

From Printout Table 29:

Excess Irwin to Lorenzo	=	1,240
" Lorenzo to Blackfoot	=	2,175
" Blackfoot to Milner	=	156
		3,571 Total Measured Excess Use

1983 Unmeasured:

Excess Use (Blei)	450
Water Bank (Dry Bed)	161.25
	611

→ Added to "other" since deducted from unallocated ba

Total Measured Excess Use	3,571
" Unmeasured Excess Use	611
1983 Total Excess Use	4,182

Miscellaneous Credits

Merlin Hill and Croft credits for 1982 over-rental (-56 + -60)	= -116
Bramwell & Ellis credits for 12-hr. sets. (-104 + -94)	= -198
N. Fallmer Spring Creek right credit	= -36
Σ Misc. credits	= -350

1983 Henrys Fork Excess Use

Main Stem Henrys Fork	2,720
Falls River	155
Teton River	1,142
	4,017

1/7/85

1983 Returned to Spaceholder

WDØ1

	+ 124	Irwin to Lorenzo	Reverted to Water Bank
	+ 651	Lorenzo to Blackfoot	" " " "
Unalloc. W.B. 187,402	+ 187,405	Miscellaneous	" " " "
	− 3	Freemont-Madison Misc.	" " " "
− 4,182	− 3,571	Snake Excess Use	" " " "
	− 611	Misc. water bank use	" " " "
	183,995	Total excess use from WDØ1 Water Bank	

WDØ1 Total Supply $\frac{183,995}{540,325} = .340526535$ % Returned to Spaceholder

note: Milner Low Lift returned 1,703 A.F. on 5,000 A.F. supplied with 1,500 A.F. rented, for a net supply of 3,500 A.F.

Fremont-Madison Water Bank

Reverted to Water Bank

Main Stem Henrys Fork	505
Falls River	1,083
Teton River	1,171
Free-Mad. Misc.	3
	2,762

Returned to Spaceholder also = 2,762 → Freemont-Mad. Unall

1983 Exchange Pumping

	Pumped	Pumped Prior to July 21	Pumped After July 21	Used	Excess Pumped
L. Loosli	0				
G. Nelson	~~1.8~~ 0	~~1.0~~ 0	~~0.8~~ 0		
Stevco Canyon	134.1	104.5	29.6	77	57.1
Canyon Ck Lat.	0				
B. Parkinson	0				
Schwiendiman	0				
Teton Pipeline	~~0~~ 1.8	~~0~~ 1.0	~~0~~ 0.8	0	1.8
USBR	0				
R. & J. Brown	783.3	0	783.3	466	317.3
	919.2		813.7	543	376.2
		105.5			

Footnotes to Tables 21-28

(a) Progressive Irr. Dist. use on Willow Creek.
(b) 356 acre-feet transfers from Burgess.
(c) Credit for over-rental in 1982.
(d) Storage transfer from Long Island to N. Taylor pump
(e) Bramwell and Ellis adjusted for 12 hour sets.
(f) Storage transfer from Buffalo Market Lake to Doyle #2.
(g) Credit for Spring Creek right
(h) Great Western and Porter combined.
(i) Idaho Canal Co. use on Willow Creek
(j) Storage transfer from Snake River Vy to Hill.
(k) Storage transfer from Corbett to Nielsen-Hansen
(l) Storage transfer from Riverside to Lambert

(m) Island Park storage reverts to Freemont-Madison I.
(n) Fall River Canal storage diverted by Crosscut.
(o) Conant Creek Canal and D. Zundell combined.
(p) Supplied by groundwater exchange.
(q) 3571 acre-feet Snake excess use; 450 acre-feet unmeasured excess use; 161 acre-feet misc. water bank use.
(r) 117,130 acre-feet reverted Island Park storage; minus 4,017 acre-feet additional Henrys Fork excess use.
(s) 611 acre-feet unmeasured Snake River storage use; minus 357 acre-feet excess groundwater exchange; minus (+22,710) acre-feet correction for gain averaging; minus 350 acre-feet unmeasured Snake R. credit.

1983 IDAHO POWER COMPANY STORED WATER USE

A correction is necessary to account for stored water use by IPCO past Milner. Because late in the season all reservoir rights are filled, any flow past Milner in excess of diversion rights will show as natural flow, not stored water. In reality, since this flow should normally be late season reservoir fill, this is stored water passing Milner.

Thus the IPCO water must be computed externally (by Ron C.) and then added to the stored water past Milner. To compensate for this, an equal amount must be added to the late season reservoir fill, so that things balance.

For 1983, the initial stored water passing Milner was computed by the accounting as 266,552.1 acre-feet. The IPCO stored water use was computed as 394,044.0 , requiring an adjustment of 127,491.9 acre-feet. The late season fill of 128,335.8 then becomes 255,828 acre-feet.

1983 RENTALS BY CANALS

DRY BED

Florence Garz	20 AF
Blair Grover	50
Ray Cammack	6.25
Mike Borich	85

NEW SWEDEN

Robert Lundblade	100 AF
Duane Stoddart	150
Robert Hammond	100
Daniel Albertson	40
E. Frank Ohme	10
Jerry Blosch	150

LaBELLE IRRIGATING

Julius Carstens	10

LENROOT CANAL

Dayton Grover	15

MILNER LOW LIFT

Glen Dale Farms	1,000
Glen A. Breeding	100

5

SNAKE RIVER

Idaho Power	350,000 AF
Ira Spaulding	150
Burleigh Tomcham	150

REID CANAL

Brent Grover	20

CLARK & EDWARDS

Nicolas Hall	3

BLACKFOOT RIVER

Circle Bar Two	250

FARMERS FRIEND

Nick Olson	200
Eugene Phillips	75

[illegible] = 100.

Σ Rental Requests: 353,084.

1983 Kanlon Supplies

Prepared By	Initials	Date
Approved By		

	Date	Supplier	A.F. Amount Supplied	Yield (A.F.)			4	5	6
1	12/3/82	McAllen &	145	243		94			
2		Steve McGrath	~~245~~	~~100~~	70		Falls & Artesian		70% Sal
3	1/3/83	Stephen McGrath	~~100~~	99		65	Falls & Artesian		30% Artesi
4	1/25	Salmon River	6718	6488		4240			
5	1/27	Portales City	40000	40,000		26139			
6	3/4	Falls Irrig.	20000	20,000		13069			
7	4/13	Milner Low Lift	5000	5,000		3267			
8	4/21	Twin Falls Irrig	75000	75,000		49010			
9		A & L Irrig.	75000	75,000		49010			
10	4/22	Idaho Irrig.	20000	20,000		13069			
11	4/28	Marylen Hilton	400	396		259			
12		Gladys Richards	880	872		570			
13	5-16	Irrig. Inc.	25000	25,000		16337			
14	5-23	A. L. Hendricks	240	238		155			
15	6-01	Wm. Thos. McCulloch	1500	1387		906			
16	5-25	Marland & Burns	900	910		595			
17	6-10	A. Clark Irrig.	2775	2769		1809			
18	6-15	Gregg Irrig.	14670	14,773		9654			
19	6-22	B.R.C.	40000	40,000		26139			
20	6-27	Dairy Irrig.	150000	150,000		98020			
21	6-27	Woodville	7150	7,150		4672			
22	6-30	Enterprise	5000	5,000		3267			
23	6-30	Nutside	50000	50,000		32673			
24									
25			[illegible]06	540325		353084			
26									
27				[illegible]06					
28				[illegible]					
29				[illegible]					
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									

4/30/84
Final Run
Amended 5/11/84

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct. 31, 1983

1.	TOTAL ACCOUNTED FOR STORAGE	3,834,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	328,827.0	
3.	TOTAL EXCHANGE PUMPING	813.7	(530.6 Thru Oct. 31 / -105.5 Thru July 21)
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,163,794.7
5.	STORAGE DIVERTED	708,555.7	
5A.	WILLOW CREEK CORRECTION	-[+4,413.7 -10,117.4] = +5,703.7	
6.	STORAGE PAST MILNER	266,552.1	
7.	STORAGE EVAPORATED	42,846.7	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,023,958.2
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,139,836.5
10.	ACTUAL RESERVOIR CONTENTS		3,117,127.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		+22,709.5

Final Run

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct. 31, 1983 (Restart)

1.	TOTAL ACCOUNTED FOR STORAGE	3,099,831.0		G.T.3
2.	TOTAL UNACCOUNTED FOR STORAGE	17,296.0	(Milner)	G.T.4
3.	TOTAL EXCHANGE PUMPING	0.0		
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		3,117,127.0	Current Content
5.	STORAGE DIVERTED	0.0		
5A.	WILLOW CREEK CORRECTION	0.0		
6.	STORAGE PAST MILNER	0.0		
7.	STORAGE EVAPORATED	0.0		
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		0.0	New G.T.1
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,117,127.0	
10.	ACTUAL RESERVOIR CONTENTS		3,117,127.0	
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		0.0	

G.T.1 = 0.0 (Change in storage since previous change). Reset to zero.

G.T.2 = 0.0 (Total distribution of stored water.)(Storage diverted). was 708,855.7 prior to reset

G.T.3 = 3,099,831.0 (New accounted for storage).

G.T.4 = 17,296.0 (New unaccounted for storage).

G.T.5 = 0.0 (New Minidoka R.F.C. to date).

Amended 5/11/84

1983 DISTRICT 1 RESERVOIR FILL & CARRY-OVER

(Acre-Feet)

	Reservoir Account	Accounted for Storage	Adjusted for Flood Control and Unaccounted for Fill	Evaporation	Storage Passing Milner 5/	Stored Diversions 3/	Late Season Fill 2/	Tentative Carry-over	Adjusted Carry-over 4/
1.	Jackson Lake	220,392.0	220,392.0						96,349.0
2.	Lake Walcott	97,000.0	97,000.0	12,696.3					92,126.0
3.	Jackson Lake	102,337.0	102,337.0						102,337.0
4.	Jackson Lake	301,631.0	301,631.0						301,631.0
5.	Henry's Lake	79,350.0	79,350.0						78,820.0
6.	Palisades	259,600.0	259,600.0	3,179.1					233,691.0
7.	Island Park	45,000.0	45,000.0	1,832.0					0.0
8.	American Falls	156,830.0	156,830.0	816.9					0.0
9.	American Falls	1,515,760.0	1,515,760.0	7,895.6					1,120,798.0
10.	Island Park	90,000.0	90,000.0	3,664.1					71,046.0
11.	Grassy Lake	15,204.0	15,204.0						12,730.0
12.	Palisades	940,400.0	940,400.0	11,516.1					940,400.0
13.	Henry's Lake	10,650.0	10,650.0						10,650.0
14.	Ririe	0.0	0.0	1/					39,253.0
15.	Milner	0.0	0.0						0.0
16.	Other	0.0	200,491.2	1,246.6					17,296.0 6/
	TOTAL	3,834,154.0	4,034,645.2	42,846.7	266,552.1	713,745.7	128,335.8	3,139,836.5	3,117,127.0

1/ Ririe evaporation charged to "Other" storage.

2/ After maximum reservoir accrual to end of year. (328,827.0 − 200,491.2) Oct. 31 - July 21 note: (Not always the same day as Milner spills ends

3/ Stored Diversions less Willow Creek correction, less exchange pumping. (708,855.7 + 5,703.7 − 813.7)

4/ Previous Column less discrepency due to gain averaging. (Equals Oct. 31 actual contents.)

5/ After Milner spill ends on July 21, 1983. (266,552.1)

6/ Other Storage is the sum of contents in Ririe + Milner (39,253.6 + 17,296.0)

JACEST EST. OF NAT. FLOWS, SNAKE RIVER (NO EVAP AT JAC) NR HEISE (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
28	297.2	298.4	255.8	243.2	180.6	219.6	359.4	1872.4	1150.4	773.0	362.5	257.7	6270.2
29	249.5	207.4	187.6	179.3	171.7	172.5	226.4	739.2	1073.5	545.4	295.5	267.4	4315.4
30	221.6	177.4	185.4	156.5	149.9	178.1	456.5	759.1	908.9	478.1	354.5	247.7	4273.7
31	288.5	202.3	176.4	153.7	143.3	165.6	254.7	503.6	549.6	213.5	181.6	160.3	2993.1
32	171.2	156.9	149.3	143.9	133.2	154.1	271.7	1025.1	1273.0	646.5	339.0	237.2	4701.1
33	214.1	193.6	175.0	184.2	150.6	157.2	237.5	588.2	1332.1	440.7	269.1	213.3	4155.6
34	186.1	169.0	153.7	157.3	130.8	176.0	357.6	633.5	335.6	205.7	151.0	127.7	2784.0
35	157.6	146.6	139.1	137.6	118.4	137.1	308.4	722.5	1232.4	552.6	275.0	188.7	4116.0
36	180.8	166.3	146.4	158.6	146.4	143.6	426.9	1656.0	1281.0	490.7	316.3	242.2	5355.2
37	206.3	173.3	168.8	155.1	142.5	146.9	218.4	989.3	806.4	399.3	220.6	189.4	3816.3
38	191.3	172.4	179.4	159.3	139.4	170.8	421.4	1052.7	1410.4	685.1	329.2	254.3	5165.7
39	236.6	206.3	192.9	181.1	152.8	194.9	489.3	983.9	736.3	458.8	275.6	217.7	4326.2
40	197.6	157.6	153.7	154.2	150.4	171.9	288.6	828.5	666.7	277.4	192.0	185.0	3423.6
41	181.6	163.3	149.4	147.3	127.7	154.6	248.2	823.4	762.7	377.5	306.5	256.9	3699.1
42	234.5	195.1	199.6	157.8	140.4	147.5	459.5	731.3	1041.0	550.8	255.6	205.1	4318.2
43	188.4	193.0	186.2	183.9	152.3	166.1	773.5	1167.3	1614.0	1141.6	461.3	289.5	6517.1
44	262.0	228.4	197.2	173.3	163.9	163.6	239.1	595.0	958.8	533.9	258.4	201.1	3974.7
45	190.2	187.1	167.1	156.9	150.3	155.6	207.4	837.6	1121.6	824.4	392.8	303.4	4694.4
46	251.0	223.6	205.3	179.2	162.6	205.8	760.0	1136.2	1069.1	540.3	309.0	262.6	5304.7
47	253.4	212.4	212.2	168.1	156.4	198.2	328.1	1255.0	1146.2	684.5	405.6	272.0	5292.1
48	233.9	207.6	187.2	177.9	156.2	159.0	299.8	1079.6	1321.3	466.0	277.4	223.4	4789.3
49	210.2	197.6	185.8	159.7	152.3	176.5	454.8	1239.6	1102.7	493.2	281.9	230.7	4885.0
50	243.6	208.6	181.4	178.1	167.5	188.1	425.9	977.1	1683.0	1072.6	424.1	311.8	6061.8
51	289.5	256.7	228.3	205.3	196.2	199.9	521.0	1372.2	1336.8	900.9	524.7	309.9	6341.4
52	288.9	228.1	216.0	204.4	184.0	192.7	497.5	1460.6	1267.3	561.0	348.4	251.1	5700.0
53	217.6	183.7	184.2	195.1	158.6	168.7	294.1	615.9	1371.5	646.7	322.3	231.0	4589.4
54	204.4	188.7	176.2	182.0	154.3	170.7	351.6	1284.4	1032.9	762.0	328.4	248.0	5083.6
55	216.9	191.8	167.0	158.8	145.0	162.8	202.0	684.3	1049.9	500.6	285.0	208.2	3972.3
56	203.9	195.1	242.5	214.6	155.7	186.1	597.1	1637.2	1868.2	745.0	378.8	283.0	6707.2
57	246.7	198.7	207.3	185.0	174.4	190.9	271.2	1101.8	1531.9	829.7	344.6	262.0	5544.2
58	234.0	193.9	198.5	173.7	166.8	170.5	265.8	1271.9	884.6	368.4	240.4	206.7	4375.2
59	193.0	198.0	179.3	164.8	155.4	165.8	302.8	684.9	1344.1	537.7	291.7	232.6	4450.1
60	248.7	189.1	170.7	169.2	154.5	178.7	365.4	701.9	883.5	359.4	243.9	204.2	3869.2
61	216.3	185.3	159.2	145.8	142.7	169.3	251.0	746.5	846.0	284.3	216.6	226.3	3589.3
62	232.8	189.1	183.7	162.4	194.1	176.3	630.8	1207.5	1215.9	663.4	339.4	238.3	5433.7
63	232.2	193.3	175.6	156.3	197.0	169.7	234.4	889.6	1212.6	516.3	267.7	263.8	4508.5
64	216.5	204.7	167.1	164.7	141.7	158.4	262.6	980.0	1485.5	858.0	340.4	250.4	5230.0
65	218.9	199.4	254.7	225.2	180.5	179.6	489.2	1121.5	1799.7	1073.4	469.4	341.3	6552.8
66	279.6	237.6	202.8	198.7	164.3	189.1	322.4	1015.8	805.4	366.9	242.6	232.7	4257.9
67	203.8	181.9	166.0	177.3	151.1	173.4	233.0	854.0	1603.3	875.2	337.0	251.8	5207.8
68	271.6	212.4	197.2	184.7	179.7	187.3	255.9	738.8	1391.1	636.3	418.5	302.9	4976.4
69	257.1	218.7	199.7	234.2	183.2	172.8	513.2	1292.8	905.2	480.9	286.4	233.1	4977.3
70	227.7	174.2	175.3	189.1	148.4	162.5	203.4	936.4	1586.5	712.0	333.6	276.4	5125.5
71	246.7	227.4	216.6	214.9	177.4	201.6	401.4	1526.3	2255.6	1149.4	513.6	357.0	7487.9
72	326.6	258.3	250.9	226.4	200.1	298.2	434.1	1356.6	1987.8	796.9	424.1	347.8	6907.8
73	331.1	244.9	219.1	209.7	176.0	184.8	269.1	900.4	909.2	437.3	269.4	254.5	4405.5
74	229.8	247.5	203.0	197.6	170.7	225.9	473.8	1324.0	2190.2	921.1	414.0	272.0	6869.6
75	278.6	224.0	209.4	210.9	186.2	188.6	193.0	668.8	1606.9	1314.6	458.2	287.6	5826.8
76	269.4	228.0	228.5	204.5	178.0	187.8	358.7	1594.8	1495.4	846.4	407.5	283.3	6282.3
77	252.6	193.5	177.9	164.4	150.6	160.6	202.9	315.2	449.5	226.2	168.7	147.8	2609.9
78	169.5	161.8	190.0	167.8	156.0	175.3	494.8	1161.7	1641.9	1031.7	433.3	301.9	6085.7
79	232.5	207.3	199.1	183.2	171.7	183.9	313.9	1099.0	1064.0	475.6	283.3	192.4	4605.9
80	193.0	171.9	157.5	179.7	159.8	166.7	355.8	1216.5	1158.6	649.8	306.8	270.4	4986.5
81	223.8	193.2	186.9	165.2	148.3	170.8	284.3	797.1	1054.0	407.6	224.6	178.9	4034.7
82	202.9	183.1	192.8	175.6	164.4	202.3	375.4	1389.8	1780.8	1360.4	535.9	367.1	6930.5
83	350.3	264.3	248.1	243.9	200.1	246.1	351.1	1090.2	1722.1	1038.4	500.4	345.1	6600.1
MEAN	233.1	201.2	190.5	180.0	160.8	178.9	358.7	1022.0	1237.8	646.2	329.2	250.1	4988.5

Henrysfrk

ASHEST EST. OF NAT. FLOWS, HENRYS FORK (NO EVAP) NEAR ASHTON (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
28	89.3	92.4	80.7	75.2	70.9	80.7	87.7	166.6	100.9	86.0	77.5	78.4	1086.3
29	84.2	79.1	74.4	73.2	68.9	74.4	80.9	145.3	109.9	73.0	73.5	72.7	1009.5
30	74.0	68.7	71.0	67.9	61.5	70.3	113.2	89.6	72.9	62.0	70.5	63.4	885.0
31	67.3	60.0	59.4	60.9	55.7	61.9	73.6	79.2	53.1	57.5	56.2	54.1	743.9
32	57.8	52.9	54.4	52.9	52.7	59.6	69.1	171.0	123.9	81.0	65.3	63.0	909.1
33	67.1	64.4	61.9	65.2	59.2	66.5	77.8	135.6	104.3	65.5	66.6	63.0	897.1
34	63.8	61.2	61.6	60.5	54.3	66.3	73.7	61.1	56.2	52.1	53.6	49.3	713.9
35	52.8	53.2	54.6	52.5	47.4	53.9	68.2	119.3	83.7	62.4	57.5	60.5	772.0
36	50.7	55.9	55.5	56.0	55.1	56.7	94.8	135.1	79.9	62.5	61.3	59.6	823.1
37	62.2	58.6	59.4	57.2	55.0	60.9	65.9	130.8	85.7	65.0	61.4	56.4	818.5
38	58.8	58.4	61.4	58.9	52.9	59.9	93.2	182.2	128.3	92.2	71.1	65.8	983.1
39	71.6	66.1	64.2	63.9	56.9	66.4	122.1	134.7	84.9	70.4	71.3	68.1	940.6
40	71.0	65.4	63.8	62.8	61.7	68.9	111.8	123.5	81.8	68.3	68.4	72.2	919.6
41	69.4	64.3	61.4	60.8	55.5	65.0	84.2	103.9	80.6	67.1	68.7	66.2	847.1
42	66.0	60.0	65.5	60.1	52.5	57.6	100.9	144.7	116.9	79.6	70.3	69.6	943.7
43	68.4	70.1	66.8	64.0	57.2	67.0	149.8	185.7	153.3	96.6	79.9	77.4	1136.2
44	89.0	76.4	73.4	72.7	68.9	72.5	91.3	124.9	122.6	82.2	72.9	73.4	1020.2
45	74.1	73.2	66.9	64.9	62.9	67.8	73.5	150.6	148.2	86.2	82.0	86.4	1036.7
46	77.8	75.8	73.3	68.9	63.4	73.1	149.1	160.3	102.3	83.0	76.5	75.1	1078.6
47	85.3	80.0	77.4	68.9	60.3	74.4	99.7	155.7	126.1	85.5	79.1	77.9	1072.3
48	78.8	73.4	73.1	71.0	67.3	70.0	89.2	168.1	119.4	82.7	75.2	70.4	1038.6
49	75.2	77.2	72.1	69.0	61.1	70.9	125.2	185.5	111.4	78.9	75.8	75.9	1078.2
50	82.1	75.7	71.9	70.8	61.1	69.3	98.8	154.8	130.7	87.7	78.7	77.6	1059.2
51	80.2	76.2	74.9	70.5	67.5	71.5	113.2	154.8	106.1	88.8	85.3	76.7	1065.7
52	86.1	79.1	79.8	76.4	70.5	75.0	118.4	290.4	151.6	105.1	93.8	86.0	1312.2
53	89.3	79.8	84.1	84.3	70.9	78.8	96.7	146.3	140.0	83.5	79.8	74.3	1107.8
54	73.7	73.5	71.8	74.0	65.2	71.5	108.2	143.5	115.2	83.4	77.1	71.3	1028.4
55	78.8	74.6	70.7	72.7	62.5	67.5	76.0	142.6	117.1	73.8	76.2	64.3	976.8
56	70.4	70.5	77.9	74.0	64.6	68.5	128.9	175.8	108.3	82.0	74.7	71.9	1067.5
57	80.9	79.0	73.7	66.0	65.1	77.5	95.9	225.9	138.0	85.0	78.8	77.7	1143.4
58	79.9	71.2	77.5	71.9	66.9	76.1	93.0	159.7	95.4	73.4	70.1	76.4	1011.5
59	67.0	61.8	65.9	67.2	60.6	64.3	88.8	126.5	100.3	76.5	81.6	96.4	956.9
60	92.7	74.6	75.1	77.2	69.2	80.0	107.7	119.7	85.5	66.0	81.4	72.3	1001.4
61	74.2	70.6	67.0	63.0	59.7	66.4	82.2	115.7	80.2	72.5	74.7	72.3	898.5
62	76.4	68.4	62.8	62.9	64.1	67.1	124.1	189.3	121.0	92.5	86.2	79.5	1094.3
63	79.4	75.8	70.4	67.9	67.0	71.6	87.0	143.4	111.2	81.3	85.4	83.2	1023.6
64	78.9	73.2	67.1	69.0	62.1	69.0	80.4	172.1	184.8	96.5	86.1	79.4	1119.6
65	79.5	79.9	84.1	81.6	65.3	70.5	118.6	196.5	154.7	111.3	100.9	90.4	1233.3
66	91.8	94.4	89.2	83.4	70.3	80.1	102.5	130.6	86.0	74.9	79.3	81.1	1063.6
67	76.4	76.2	74.8	74.0	60.7	69.5	76.7	181.6	134.1	111.7	96.6	80.0	1162.3
68	90.1	78.8	81.8	82.6	74.9	79.7	88.2	163.5	132.7	87.2	101.6	82.6	1143.7
69	82.3	81.8	77.3	84.1	70.7	71.5	145.5	244.0	145.1	105.8	94.7	93.5	1296.8
70	94.7	88.2	85.8	83.1	67.1	79.8	85.8	204.0	190.9	113.2	98.7	103.9	1295.2
71	94.2	89.7	89.8	82.6	71.8	82.0	117.7	280.9	190.0	120.8	108.8	104.9	1433.2
72	104.0	105.0	105.7	93.3	83.2	105.5	142.2	234.6	155.2	104.2	99.0	99.7	1431.6
73	102.3	98.1	94.0	87.4	76.5	86.1	96.4	204.2	133.9	97.8	98.8	92.9	1268.4
74	93.0	93.1	88.8	82.2	75.7	89.0	128.7	262.1	191.5	116.7	110.8	98.2	1429.8
75	105.6	93.3	93.4	98.2	84.6	89.6	90.4	192.4	244.4	137.9	114.3	93.2	1437.3
76	95.8	93.3	97.8	92.8	79.5	83.6	96.3	256.1	141.1	103.3	111.7	113.3	1364.6
77	96.3	84.2	82.4	81.6	72.7	79.8	95.3	83.4	74.7	71.7	115.7	91.8	1029.6
78	74.7	65.7	69.3	69.5	62.1	73.3	126.2	207.8	122.3	92.7	88.5	88.2	1140.3
79	76.6	76.7	75.5	81.8	74.4	76.1	96.1	184.9	101.6	77.8	93.5	87.2	1102.2
80	79.6	72.0	71.4	71.5	70.3	72.4	121.2	162.5	140.9	107.8	108.4	95.5	1173.5
81	86.2	80.1	83.0	78.5	71.5	79.8	132.0	159.2	132.2	99.6	95.8	88.1	1186.0
82	91.4	83.5	81.5	76.3	67.0	78.9	101.3	265.0	176.8	123.3	100.6	103.0	1349.6
83	109.3	101.4	100.1	96.5	84.8	97.7	122.4	270.1	197.1	143.7	120.4	110.9	1554.4
MEAN	79.8	75.5	74.4	72.4	65.4	72.9	101.4	167.8	124.0	87.3	83.6	79.6	1084.2

SQUEST EST. OF NAT. FLOWS, FALLS' RIVER(NO EVAP) NEAR SQUIREL (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
28	47.2	54.7	35.6	33.0	32.5	36.3	42.0	188.0	119.7	76.0	53.2	41.8	760.0
29	38.9	33.2	28.4	27.7	25.5	28.5	29.5	96.3	153.0	61.9	34.7	31.1	588.7
30	30.0	21.4	21.6	14.9	19.6	23.9	55.4	79.8	87.2	32.5	28.5	24.3	439.1
31	25.9	20.8	20.5	18.4	17.7	20.0	36.2	92.2	43.6	21.9	20.0	19.4	356.6
32	17.8	16.8	17.4	13.5	16.5	18.0	27.1	129.2	163.8	77.8	42.5	34.2	574.6
33	31.6	29.7	28.2	27.2	20.8	23.9	33.6	86.8	198.4	46.5	32.2	27.8	586.7
34	26.6	23.4	23.0	20.8	20.2	28.2	62.1	69.9	36.8	27.1	24.4	22.5	385.0
35	22.8	22.2	21.5	20.4	17.9	20.2	30.8	101.9	118.9	43.3	33.8	28.8	482.5
36	32.0	28.2	25.2	22.8	21.3	23.2	54.0	154.3	112.5	45.5	38.1	31.8	588.9
37	31.4	27.9	26.4	22.7	20.3	22.7	24.9	118.0	118.1	42.4	30.5	27.3	512.6
38	29.1	22.9	27.8	22.8	19.9	22.1	45.7	125.2	157.9	75.7	45.0	36.5	630.6
39	37.1	32.8	29.6	27.4	22.5	28.7	62.3	125.0	93.7	47.2	36.3	31.6	574.2
40	31.5	25.6	24.6	23.5	22.2	24.3	47.5	160.1	123.2	33.7	26.6	24.5	567.3
41	24.8	22.7	22.0	21.6	18.9	21.5	35.8	113.0	73.8	33.1	27.8	27.0	442.0
42	28.3	25.6	25.6	20.0	19.4	21.4	45.6	81.9	125.4	57.4	32.6	28.9	512.1
43	28.0	28.5	26.7	23.1	20.3	21.4	69.5	120.0	156.3	109.8	56.5	43.4	703.5
44	42.0	36.4	31.5	28.0	25.1	26.4	32.2	89.0	104.2	46.2	32.7	31.9	525.6
45	29.7	29.4	26.5	25.5	22.5	24.3	26.3	109.1	128.3	64.9	42.0	37.1	565.6
46	34.2	32.5	30.6	26.2	22.6	25.7	70.8	113.2	108.0	49.1	37.7	33.3	583.9
47	36.5	31.2	30.6	28.5	24.4	26.1	35.8	135.9	129.2	58.6	47.4	38.4	622.6
48	33.9	29.5	29.9	27.4	25.3	25.3	31.8	117.1	154.1	54.5	40.5	33.5	602.8
49	34.7	30.4	27.6	25.1	21.8	26.1	54.4	164.2	137.7	50.9	41.9	36.8	651.6
50	36.0	30.7	27.0	25.8	22.9	25.8	34.0	91.3	147.2	101.2	45.6	38.8	626.3
51	39.1	35.4	31.7	27.6	25.3	25.8	52.8	126.5	114.7	69.2	51.3	38.3	637.7
52	41.3	34.2	31.0	28.7	25.0	26.5	47.4	162.8	154.4	65.1	45.7	35.9	698.0
53	31.5	29.5	30.2	29.7	24.3	26.2	41.1	88.7	154.2	59.8	39.8	34.2	589.2
54	33.2	29.0	27.8	26.6	22.8	25.7	49.1	137.5	119.7	77.7	48.3	38.6	636.0
55	34.9	31.1	30.6	27.8	23.9	23.1	25.2	92.8	144.9	63.5	34.7	29.7	562.2
56	27.7	29.7	32.0	28.7	22.6	25.0	53.7	155.1	162.0	71.3	51.0	42.8	701.6
57	38.0	34.0	30.7	28.2	24.5	26.9	31.8	138.6	164.8	82.1	45.4	37.6	682.6
58	34.3	29.6	29.7	27.7	24.4	24.7	28.9	142.0	100.7	41.6	33.5	28.3	545.4
59	28.0	28.7	27.1	25.9	21.4	22.2	35.1	91.3	144.9	50.1	34.9	34.2	543.8
60	35.8	30.1	26.5	23.2	22.8	25.3	41.3	100.6	148.6	33.4	26.7	24.7	539.0
61	23.2	21.9	21.5	20.4	20.3	22.8	31.0	113.5	105.6	34.6	30.2	30.8	475.8
62	31.2	28.5	24.9	23.2	23.8	23.6	58.9	133.1	132.5	67.1	44.7	36.6	628.1
63	34.8	31.7	29.2	26.3	24.1	26.7	30.6	119.1	133.9	51.8	34.4	30.2	572.8
64	29.1	28.0	25.4	24.8	21.8	23.4	27.1	106.0	170.0	71.2	41.3	33.9	602.0
65	28.9	28.3	33.8	29.3	23.6	24.5	44.8	123.9	170.1	85.2	52.6	43.2	688.2
66	37.6	33.5	30.8	28.5	24.0	26.5	37.0	104.0	98.0	38.6	35.2	30.8	524.5
67	26.1	25.4	24.6	23.0	20.4	23.8	24.4	104.5	167.3	98.4	43.9	37.4	619.2
68	36.0	29.1	26.6	26.0	23.6	25.7	28.8	98.8	174.4	55.7	44.5	35.2	604.4
69	31.6	32.7	29.5	28.1	23.6	23.8	58.6	146.7	107.8	59.3	45.3	36.6	623.6
70	34.7	30.6	28.4	27.9	24.1	25.5	25.1	108.0	213.3	84.0	47.1	39.1	687.8
71	33.3	34.3	33.7	28.7	24.2	26.0	36.3	151.7	198.2	119.3	62.2	49.6	797.5
72	44.6	39.1	37.4	34.9	28.2	32.4	45.7	154.5	185.6	100.2	55.4	49.1	807.1
73	45.6	41.3	37.0	33.1	26.6	28.5	31.2	134.4	134.2	55.8	38.1	34.6	640.4
74	30.6	34.0	29.5	27.2	23.8	27.1	39.4	139.0	233.0	99.5	61.4	44.6	789.1
75	37.7	35.8	36.3	33.1	26.3	26.5	24.7	74.7	200.2	157.1	55.0	40.0	747.4
76	34.1	33.3	31.2	27.6	23.0	23.4	30.3	162.4	164.0	82.7	51.2	42.5	705.7
77	36.0	28.1	27.2	24.7	21.4	23.2	44.4	77.6	62.6	26.8	22.6	21.8	416.4
78	24.2	22.3	23.1	20.1	17.4	21.6	46.8	130.3	148.0	78.6	45.7	40.1	618.2
79	34.6	31.3	28.6	21.7	22.1	25.2	33.4	133.9	136.8	56.1	37.5	31.0	592.2
80	31.2	27.5	27.5	24.8	21.8	22.2	49.7	138.4	108.4	57.6	40.7	37.8	587.6
81	35.4	31.8	28.8	25.4	21.9	25.0	48.4	98.9	124.3	41.8	33.3	28.3	543.3
82	31.2	28.2	26.6	24.4	20.7	22.7	29.4	146.4	163.9	130.6	62.3	50.7	737.1
83	50.7	41.7	35.4	31.4	25.6	28.5	36.0	120.5	164.4	96.3	53.3	44.5	728.3
MEAN	33.1	30.1	28.3	25.6	22.7	24.9	40.3	120.0	137.4	64.6	41.1	34.7	602.8

TETON EST. OF NATURAL FLOWS, TETON RIVER NEAR ST. ANTHONY (1000 AC-FT)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
28	39.0	35.0	34.0	31.0	29.0	39.0	49.2	193.0	107.0	80.6	46.8	38.7	723.3
29	34.0	30.0	26.0	24.0	21.0	37.0	38.7	76.9	112.0	62.7	41.0	36.7	540.0
30	34.5	27.7	27.6	23.1	25.5	36.5	52.7	64.5	60.7	45.6	44.5	35.8	478.8
31	36.1	26.6	23.1	20.3	15.2	16.5	21.0	47.7	41.4	27.1	26.1	21.6	323.7
32	21.9	20.8	18.8	19.2	17.3	18.3	35.2	98.4	126.0	71.9	41.4	32.4	521.6
33	32.2	27.8	24.9	22.0	19.0	20.0	42.2	56.8	109.0	44.7	37.5	30.4	466.5
34	27.2	23.9	23.3	22.9	20.0	25.0	30.5	38.7	29.0	22.1	18.0	16.9	297.5
35	22.3	19.4	18.8	17.2	16.4	20.5	36.2	62.7	89.3	48.5	34.1	28.3	413.7
36	25.6	23.4	20.5	21.0	19.3	21.0	57.4	149.6	111.3	46.7	35.8	30.2	561.8
37	28.4	23.7	19.8	19.7	15.6	22.0	38.2	75.4	65.8	44.9	31.6	25.4	410.5
38	25.9	24.9	25.8	20.8	18.7	26.4	67.9	113.5	136.3	85.0	43.1	36.4	624.7
39	34.5	30.2	26.1	24.4	21.1	37.3	58.6	99.1	70.7	52.4	37.7	33.4	525.5
40	31.5	25.8	24.7	21.6	22.5	33.8	34.2	83.9	72.9	40.4	29.7	30.3	451.3
41	29.6	26.0	22.7	20.9	18.7	39.3	30.6	87.3	91.7	51.2	41.1	35.5	494.5
42	33.0	28.0	30.3	24.7	21.0	22.5	53.6	93.0	120.1	63.9	37.2	31.5	558.8
43	29.4	31.0	25.7	25.0	21.7	29.9	84.0	109.0	137.7	103.2	56.7	40.7	694.0
44	39.4	36.1	28.0	26.9	24.1	23.9	37.6	66.8	104.6	67.4	39.3	33.9	528.0
45	33.5	30.8	24.9	23.4	21.1	25.7	36.4	91.5	151.6	109.6	59.8	45.7	654.0
46	39.3	34.2	30.1	26.7	22.7	37.3	75.3	98.8	87.1	55.3	39.7	36.2	582.7
47	35.8	32.9	30.5	22.9	24.0	34.8	32.4	100.7	99.8	62.8	44.3	35.5	556.4
48	33.3	31.1	25.5	25.3	21.1	22.6	49.1	108.1	127.1	53.4	37.5	31.6	567.7
49	30.5	30.3	26.8	21.8	20.8	27.1	58.3	146.2	111.4	53.2	38.4	33.9	598.7
50	35.7	30.9	25.1	23.7	30.9	32.4	51.1	75.0	131.8	95.8	48.9	41.6	622.9
51	39.8	33.5	27.8	24.4	26.0	27.0	52.4	115.3	97.0	70.0	69.5	42.3	625.0
52	41.7	32.6	28.1	26.4	23.2	24.3	65.3	147.5	116.5	60.3	43.0	34.3	643.2
53	31.9	27.3	25.0	27.8	21.9	28.6	31.3	52.7	120.3	61.3	38.2	29.6	495.9
54	28.3	26.3	23.8	22.4	20.6	25.6	39.9	94.5	76.9	60.8	40.5	31.2	490.8
55	31.6	28.2	23.5	22.1	18.6	19.8	31.0	55.9	82.1	48.1	35.8	28.8	425.5
56	29.7	28.6	34.7	24.5	18.1	29.6	52.4	133.6	133.3	68.2	45.3	36.2	634.2
57	37.2	31.5	26.0	23.0	26.3	31.9	38.4	108.8	167.0	96.4	50.0	39.3	676.3
58	36.4	30.8	27.4	25.3	24.6	26.5	37.5	121.3	84.0	44.4	33.3	28.4	519.9
59	29.0	28.5	24.8	23.3	19.3	20.2	46.1	57.6	102.7	53.5	36.1	32.1	482.2
60	34.4	27.6	23.5	19.6	18.6	30.4	47.8	62.7	71.0	41.7	33.8	28.6	439.7
61	31.1	27.6	21.8	19.1	21.5	34.2	31.3	66.1	64.6	32.7	27.7	30.2	407.9
62	30.9	27.1	21.9	19.2	49.7	32.1	73.7	104.3	102.0	72.3	43.4	33.2	609.8
63	32.7	28.9	25.1	21.4	32.3	27.2	26.3	81.1	106.3	49.8	34.7	33.1	498.9
64	30.1	29.6	21.4	20.4	19.7	21.5	37.1	91.1	191.0	102.4	46.9	35.8	647.0
65	32.3	30.6	38.3	28.0	23.5	26.5	52.6	84.5	136.8	90.5	55.4	47.9	646.9
66	41.2	34.1	26.3	23.8	20.8	28.6	41.2	72.1	55.0	35.9	29.5	28.4	436.9
67	28.3	27.4	21.9	20.0	19.5	31.0	27.4	72.6	158.0	103.4	44.5	35.3	589.3
68	39.6	31.2	28.0	26.1	25.8	33.0	30.3	76.1	162.3	81.6	58.0	43.0	635.0
69	38.0	34.4	27.3	31.3	24.2	26.5	76.2	116.9	86.9	61.2	37.4	31.1	591.4
70	32.9	27.6	26.8	24.9	21.5	23.9	33.1	99.8	185.9	104.2	47.2	41.2	669.0
71	36.1	32.9	28.7	29.7	25.8	38.1	60.1	146.8	230.4	137.5	61.6	50.1	877.8
72	49.5	36.0	26.3	25.8	21.8	46.6	48.2	131.2	192.1	82.3	46.2	41.6	748.1
73	42.0	33.0	27.6	26.3	21.5	25.9	52.7	96.2	99.4	60.4	38.1	35.1	558.2
74	38.8	35.1	27.4	25.4	20.1	36.8	49.9	122.2	222.3	105.7	50.3	37.2	771.2
75	40.0	33.5	29.0	23.8	22.8	27.5	32.0	72.2	185.2	173.9	56.5	39.2	735.6
76	45.7	36.6	36.9	26.5	23.7	25.8	60.6	163.8	158.5	110.2	51.7	38.1	778.1
77	40.6	31.1	28.0	25.4	22.0	26.1	32.5	34.8	37.4	21.9	20.1	19.6	339.5
78	26.3	22.0	23.4	20.4	18.5	29.3	48.4	100.1	142.9	114.2	49.6	42.1	637.2
79	37.2	30.3	27.3	24.9	22.2	25.2	36.6	105.9	107.7	61.4	39.3	30.4	548.4
80	28.1	25.0	23.7	24.9	26.4	26.2	38.6	109.5	105.3	65.7	38.0	31.7	543.6
81	29.5	25.1	26.4	20.3	24.6	23.6	31.2	91.5	134.0	47.5	27.4	24.8	505.9
82	24.0	22.7	24.7	20.7	23.2	27.4	40.6	131.6	184.3	161.7	58.8	43.1	762.8
83	40.7	32.3	25.5	23.0	22.2	35.8	39.6	110.2	203.1	152.2	58.0	43.6	786.2
MEAN	33.7	29.3	26.1	23.5	22.5	28.6	44.9	95.8	117.8	71.0	42.1	34.4	570.6

1983 Actual Unregulated Apr-Sep Runoff

Heise	Snake R. nr Heise	4,911,100
	Jackson L ΔS	-16,600
	Palisades ΔS	111,678
	Palisades Evap	33,200
	Diversions	7,100
	Unreg	5,046,500
		(5,047,300) Reach Gain
Ashton	Henry's Fork nr Ashton	1,024,900
	Henry's L. ΔS	1,170
	Island Park ΔS	-74,700
	Island Park Evap	12,600
	Diversions	1,600
	Unreg	965,600
		(964,600) Reach Gain
Squirrel	Falls R. nr Squirrel	488,900
	Grassy ΔS	-300
	Diversions	26,400
	Unreg	515,000
		(515,000) Reach Gain
St Anthony	Teton R. nr St Anthony	604,520
	Crosscut Canal	-17,800
	Diversions	20,200
	Unreg	606,920
		(606,700) Reach Gain

```
IEF236I ALLOC. FOR WRDOSSEL STEP1
IEF237I 419  ALLOCATED TO DSFILE
IEF237I 362  ALLOCATED TO SYS00094
IEF237I 419  ALLOCATED TO DSOUT
IEF237I JES2 ALLOCATED TO DSCARD
********* CONTROL CARD LISTING ***********
EQ9,01983304,
TOTAL SELECTED RECORDS
0000315
*********** END OF JOB ***********
IEF142I WRDOSSEL STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.WATER83.ALOC                                KEPT
IEF285I   VOL SER NOS= VD0192.
IEF285I   DSCVCL01                                        KEPT
IEF285I   VOL SER NOS= WORK03.
IEF285I   WRD.LAST83.DAY                                  CATALOGED
IEF285I   VOL SER NOS= VD0192.
IEF285I   JES2.JOB00331.SI0101                            SYSIN
IEF373I STEP /STEP1   / START 84130.0922
IEF374I STEP /STEP1   / STOP  84130.0924 CPU    0MIN 04.27SEC SRB    0MIN 00.67SEC VIRT    68K SYS   176K
IEF375I  JOB /WRDOSSEL/ START 84130.0922
IEF376I  JOB /WRDOSSEL/ STOP  84130.0924 CPU    0MIN 04.27SEC SRB    0MIN 00.67SEC

*****************************************************************************************************************
*
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODE
*
*    JOBNAME -  WRDOSSEL       ACCOUNT NO. - WRE171            DATE -  9 MAY 84   JOB CLASS - M            3.3 OPA
*    09:22:08 STARTED          09:24:19 ENDED            00:02:11 ELAPSED         00:02:07 NET TIME          0 JOB
*                                                                                                   JAS RELEASE 1
*
*    BASIC CHARGES- CPU TIME           -          4.27 SECONDS    AT   .40000 $/SEC    =        1.71
*                   VOLUNTARY WAIT     -        122.84 SECONDS    AT   .00000 $/SEC    =         .00
*                   VIRT CORE          -           290 KCPU SEC   AT   .00003 $/KCS    =         .01
*                   SWAP OUTS                      1              AT   .00000 $EACH    =         .00
*                                                                   BASIC SUB- TOTAL    =        1.72*
*
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------      ---EXCP---       --OCCUP---
*                     CLASS   NUM     $EA     CHARGE       CHARGE           CHARGE
*
*                     DASD     00     .00       .00          .05              .01    =         .86
*                     TAPE     00     .70       .00          .00              .00    =         .00
*                     U/R                                   .00              .00    =         .00
*                     OTHER                                 .00              .00    =         .00
*                                                             DEVICE SUB- TOTAL      =         .86*
*
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =        2.58 JOB CHARGE    =       $2.58*
*
*****************************************************************************************************************
```

```
1     //WRDOSSEL JOB (PT,WP1171,J),HYDROLOGY.SUTTER,MSGCLASS=T,CLASS=M,        JOB  331
      //            TIME=01                                                    00002*11
      ***ROUTE PRINT R1                                                         00003
2     //STEP1 EXEC PGM=OSSEL                                                   00004*10
3     //OSFILE DD DSN=WRD.WATER83.ALOC,DISP=SHR                                00005
      ***      DD DSN=WRD.????.?????,DISP=SHR                                  00006*12
      ***      DD DSN=WRD.????.?????,DISP=SHR                                  00007*12
      ***      DD DSN=WRD.????.?????.DISP=SHR                                  00008*12
      ***SOUT DD SYSOUT=T,DCB=BLKSIZE=80                                       00009
4     //OSOUT DD DSN=WRD.LAST83.DAY,DISP=(,CATLG,DELETE),UNIT=3350V,           00010
      //         DCB=WPD.PATTERN.RECL0150,VOL=SER=VD0192,                      00011
      //         SPACE=(TRK,(1,1))                                             00012
5     //OSCARD DD *                                                            00013*10
      //                                                                       00016
```

```
WW        WW  RRRRRRRRRRR   DDDDDDDDD     MM        MM  TTTTTTTTTTTTT   AAAAAAAAAA   PPPPPPPPPPP   EEEEEEEEEEEE
 WW      WW   RRRRRRRRRRRR  DDDDDDDDDD    MMM      MMM  TTTTTTTTTTTTT  AAAAAAAAAAAA  PPPPPPPPPPPP  EEEEEEEEEEEE
  WW    WW    RR        RR  DD       DD   MMMM    MMMM       TT       AA        AA  PP        PP  EE
   WW  WW     RR        RR  DD        DD  MM MM  MM MM       TT       AA        AA  PP        PP  EE
    WW WW     RR        RR  DD        DD  MM  MMMM  MM       TT       AA        AA  PP        PP  EE
     WW       RRRRRRRRRRRR  DD        DD  MM   MM   MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
     WW       RRRRRRRRRRRR  DD        DD  MM        MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
     WW       RR      RR    DD        DD  MM        MM       TT       AA        AA  PP            EE
     WW       RR      RR    DD        DD  MM        MM       TT       AA        AA  PP            EE
     WW       RR      RR    DD        DD  MM        MM       TT       AA        AA  PP            EE
     WW       RR      RR    DDDDDDDDDD    MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE
     WW       RR      RR    DDDDDDDDD     MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE


JJJJJJJJJJ        444          444       00000000                                  TTTTTTTTTTTT
JJJJJJJJJJ       4444         4444      0000000000                                 TTTTTTTTTTTT
    JJ          44 44        44 44     00      0000                                     TT
    JJ         44  44       44  44     00     00 00                                     TT
    JJ        44   44      44   44     00    00  00                                     TT
    JJ      4444444444   4444444444   00   00   00                                     TT
    JJ     4444444444   4444444444   00  00    00                                     TT
    JJ             44           44   00 00     00                                     TT
JJ  JJ             44           44   0000      00                                     TT
JJ  JJ             44           44   000       00                                     TT
JJJJJJJJ           44           44    0000000000                                     TT
 JJJJJJ            44           44     00000000                                      TT
```

T START JOB 440 WROMTAPE 0001 0001 R0001 HYDROLOGY.SUTTER ROOM 11.02.44 AM 09 MAY 84 R1.PR1 SYS 033N START T

```
10.53.38 JOB  440  $HASP373 WRDMTAPE STARTED - INIT P2 - CLASS M - SYS 033N
10.53.38 JOB  440  IEF403I WRDMTAPE - STARTED - TIME=10.53.38
10.53.40 JOB  440 *IEF233A M 583,PRIVAT,SL,WRDMTAPE,STEP1,WRD.WATER83.ALLOC
10.54.25 JOB  440  IEC705I TAPE ON 583,003567,SL,6250 BPI,WRDMTAPE,STEP1,WRD.WATER83.ALLOC
10.55.53 JOB  440  IEF234E K 583,003567,PVT,WRDMTAPE
10.55.53 JOB  440  IEF453I WRDMTAPE - JOB FAILED - JCL ERROR - TIME=10.55.53
10.55.54 JOB  440  $HASP395 WRDMTAPE ENDED

------ JES2 JOB STATISTICS ------

 09 MAY 84 JOB EXECUTION DATE

        27 CARDS READ

        95 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

      2.25 MINUTES EXECUTION TIME
```

```
 1      //WRDMTAPE JOB (PR,WRE171,J),HYDROLOGY.SUTTER,MSGCLASS=T,CLASS=M,        JOB  440
        //       TYPRUN=HOLD                                                     00002*23
        ***ROUTE PRINT DUMMY                                                     00003*2
        ***TPT EXEC MOD                                                          00004
        ***YSIN DD *                                                             00005
        ***CATLG DSNAME=WRD.WATER81.HISTORY                                      00006
 2      //STEP1     EXEC PGM=IDCAMS                                              00008*23
 3      //SYSPRINT DD SYSOUT=T                                                   00009*23
 4      //FILE1     DD DSN=WRD.WATER83.ALLOC,DISP=SHR                            00010
        ***                                                                      00011*23
        ***ILE2     DD DSN=WRD.US83.HIST,DISP=(NEW,CATLG),VOL=(,RETAIN),         00012
        ***            UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)      00013
 5      //FILE2     DD DSN=WRD.WATER83.ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),     00014
        //             UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)     00015
 6      //SYSIN     DD *                                                         00016*23
 7      //STEP2 EXEC PGM=DSSEL                                                   00019*23
 8      //DSFILE DD DSN=WRD.US83.ALLOC,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,           00020
        //           DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)                 00021
 9      //DSOUT DD SYSOUT=T,DCB=BLKSIZE=130                                      00022
10      //DSCARD DD *                                                            00023*23
        //                                                                       00027*22
```

```
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 41C  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00208
IEF237I 583  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00440.S00103                          SYSOUT
IEF285I   WRD.WATER83.ALOC                              KEPT
IEF285I   VOL SER NOS= VD0192.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.WATER83.ALLOC                             CATALOGED
IEF285I   VOL SER NOS= 003567.
IEF285I   JES2.JOB00440.SI0101                          SYSIN
IEF373I STEP /STEP1   / START 84130.1053
IEF374I STEP /STEP1   / STOP  84130.1055 CPU    0MIN 07.81SEC SRB    0MIN 02.14SEC VIRT   272K SYS   240K
IEF212I WRDMTAPE STEP2 CSFILE - DATA SET NOT FOUND
IEF272I WRDMTAPE STEP2 - STEP WAS NOT EXECUTED.
IEF373I STEP /STEP2   / START 84130.1055
IEF374I STEP /STEP2   / STOP  84130.1055 CPU    0MIN 00.00SEC SRB    0MIN 00.00SEC VIRT     0K SYS     0K
IEF375I  JOB /WRDMTAPE/ START 84130.1053
IEF376I  JOB /WRDMTAPE/ STOP  84130.1055 CPU    0MIN 07.81SEC SRB    0MIN 02.14SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N.VS/2 RELEASE-03.8   MODEL-3033 *
*                                                                                                               *
*    JOBNAME -  WRDMTAPE       ACCOUNT NO. - WRE171          DATE -  9 MAY 84   JOB CLASS - M          6.1 OPACITY  *
*    10:53:39 STARTED          10:55:54 ENDED          00:02:15 ELAPSED        00:02:08 NET TIME        0 JOB PRTY  *
*                                                                                              JAS RELEASE 1.2.0  *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        7.81 SECONDS    AT   .40000 $/SEC   =       3.12                  *
*                   VOLUNTARY WAIT    -      119.78 SECONDS    AT   .00000 $/SEC   =        .00                  *
*                   VIRT CORE         -      2,124 KCPU SEC    AT   .00003 $/KCS   =        .06                  *
*                   PAGE-INS                 35                AT   .00000 $EACH   =        .00                  *
*                   PAGE-OUTS                55                AT   .00000 $EACH   =        .00                  *
*                   SWAP OUTS                 1                AT   .00000 $EACH   =        .00                  *
*                                                               BASIC SUB- TOTAL    =       3.18*                 *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                               *
*                     CLASS   NUM     $EA     CHARGE      CHARGE          CHARGE                                *
*                                                                                                               *
*                     DASD     00     .00       .00          .85             .01   =        .86                  *
*                     TAPE     00     .70       .00          .50             .17   =        .67                  *
*                     U/R                                   .00             .00   =        .00                  *
*                     OTHER                                 .00             .00   =        .00                  *
*                                                             DEVICE SUB- TOTAL    =       1.53*                 *
*                                                                                                               *
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       4.71 JOB CHARGE   =      $4.71*                *
*                                                                                                               *
*****************************************************************************************************************
```

```
         REPRO INFILE(FILE1) OUTFILE(FILE2)                          00017*23
IDC0005I NUMBER OF RECORDS PROCESSED WAS 135415
IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0
```

```
WW        WW  RRRRRRRRRRR   DDDDDDDDD     MM        MM  TTTTTTTTTTTTT   AAAAAAAAAA   PPPPPPPPPPP   EEEEEEEEEEEE
 WW      WW   RRRRRRRRRRRR  DDDDDDDDDD    MMM      MMM  TTTTTTTTTTTTT  AAAAAAAAAAAA  PPPPPPPPPPPP  EEEEEEEEEEEE
  WW    WW    RR        RR  DD       DD   MMMM    MMMM       TT       AA        AA  PP        PP  EE
   WW  WW     RR        RR  DD       DD   MM MM  MM MM       TT       AA        AA  PP        PP  EE
    WWWW      RR        RR  DD       DD   MM  MMMM  MM       TT       AA        AA  PP        PP  EE
     WW       RRRRRRRRRRRR  DD       DD   MM   MM   MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
     WW       RRRRRRRRRRRR  DD       DD   MM        MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
     WW       RR        RR  DD       DD   MM        MM       TT       AA        AA  PP            EE
     WW       RR        RR  DD       DD   MM        MM       TT       AA        AA  PP            EE
     WW       RR        RR  DD       DD   MM        MM       TT       AA        AA  PP            EE
     WW       RR        RR  DDDDDDDDDD    MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE
     WW       RR        RR  DDDDDDDDD     MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE

JJJJJJJJJJ      444         444      00000000                                  TTTTTTTTTTTT
JJJJJJJJJJ     4444        4444     0000000000                                 TTTTTTTTTTTT
    JJ        44 44       44 44    00      0000                                     TT
    JJ       44  44      44  44    00     00 00                                     TT
    JJ      44   44     44   44    00    00  00                                     TT
    JJ     4444444444  4444444444 00   00   00                                     TT
    JJ    4444444444  4444444444  00  00    00                                     TT
    JJ          44          44    00 00     00                                     TT
JJ  JJ          44          44    0000      00                                     TT
JJ  JJ          44          44    000       00                                     TT
JJJJJJJJ        44          44     0000000000                                     TT
 JJJJJJ         44          44      00000000                                      TT
```

T END JOB 440 WRDMTAPE 0001 0001 R0001 HYDROLOGY.SUTTER ROOM 11.02.51 AM 09 MAY 84 R1.PR1 SYS 033N END T

```
 1      //WRD264 JOB (PR,WRB171,J),HYDROLOGY.SUTTER,MSGCLASS=T,TIME=1,CLASS=M   JOB  202
        ***ROUTE PRINT R1                                                      00002**
 2      //JOBLIB DD DSN=WRD.JOBLIB,DISP=SHR                                    00003**9
 3      //WRD264 EXEC PGM=WRD264                                               00004**9
 4      //SYSOUT DD SYSOUT=T                                                   00005**9
 5      //SYSDBOUT DD SYSOUT=T                                                 00006**9
 6      //WTRHIST0 DD DSN=WRD.WATER.HISTORY(0),DISP=SHR                        00007**9
 7      //WTRHIST1 DD DSN=WRD.WATER.HISTORY(+1),DISP=(,CATLG,DELETE),          00008**9
        //  DCB=WRD.PATTERN.RECL0080,UNIT=3330V,VOL=SER=VD0198,                00009*11
        //  SPACE=(CYL,(10,5))                                                 00010*11
 8      //WTRARCH DD DSN=WRD.WATER83.HIST,DISP=(,CATLG,DELETE),                00011
        //  DCB=WRD.PATTERN.RECL0080,UNIT=3330V,VOL=SER=VD0198,                00012*11
        //  SPACE=(CYL,(30,1))                                                 00013*11
 9      //CARDSIN DD *                                                         00014**9
10      //STEP2 EXEC PGM=DSSEL                                                 00017**9
11      //DSFILE DD DSN=WRD.WATER.HISTORY(+1),DISP=SHR                         00018**9
12      //DSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                     00019**9
13      //DSCARD DD *                                                          00020**9
14      //STEP3 EXEC PGM=DSSEL                                                 00023**8
15      //DSFILE DD DSN=WRD.WATER83.HIST,DISP=SHR                              00024
16      //DSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                     00025**8
17      //DSCARD DD *                                                          00026**8
        //                                                                     00029**8
```

```
IEF236I ALLOC. FOR WRD264 WRD264
IEF237I 342  ALLOCATED TO JOBLIB
IEF237I 362  ALLOCATED TO SYS00056
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSOPOUT
IEF237I 429  ALLOCATED TO WTRHIST0
IEF237I 429  ALLOCATED TO WTRHIST1
IEF237I 429  ALLOCATED TO WTRARCH
IEF237I JES2 ALLOCATED TO CARDSIN
IEF142I WRD264 WRD264 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                  PASSED
IEF285I   VOL SER NOS= POCL00.
IEF285I   OSCVCL01                                    KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00202.S00104                        SYSOUT
IEF285I   JES2.JOB00202.S00105                        SYSOUT
IEF285I   WRD.WATER.HISTORY.G2359V00                  KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   WRD.WATER.HISTORY.G2360V00                  CATALOGED
IEF285I   VOL SER NOS= V00198.
IEF285I   WRD.WATER83.HIST                            CATALOGED
IEF285I   VOL SER NOS= V00198.
IEF285I   JES2.JOB00202.SI0101                        SYSIN
IEF373I STEP /WRD264  / START 84129.0840
IEF374I STEP /WRD264  / STOP  84129.0843 CPU    0MIN 04.36SEC SRB    0MIN 00.64SEC VIRT    96K SYS   188K
IEF236I ALLOC. FOR WRD264 STEP2
IEF237I 342  ALLOCATED TO JOBLIB
IEF237I 429  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00058
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
RC00300,
TOTAL SELECTED RECORDS
0000300
*********** END OF JOB ***********
IEF142I WRD264 STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                  PASSED
IEF285I   VOL SER NOS= POCL00.
IEF285I   WRD.WATER.HISTORY.G2360V00                  KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   OSCVCL01                                    KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00202.S00106                        SYSOUT
IEF285I   JES2.JOB00202.SI0102                        SYSIN
IEF373I STEP /STEP2   / START 84129.0843
IEF374I STEP /STEP2   / STOP  84129.0843 CPU    0MIN 00.11SEC SRB    0MIN 00.01SEC VIRT    48K SYS   248K
IEF236I ALLOC. FOR WRD264 STEP3
IEF237I 342  ALLOCATED TO JOBLIB
IEF237I 429  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00060
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
RC00300,
TOTAL SELECTED RECORDS
0000300
*********** END OF JOB ***********
IEF142I WRD264 STEP3 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                  PASSED
```

```
IEF285I   VOL SER NOS= POOL00.
IEF285I   WRD.WATER33.HIST                          KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   USCVOL01                                  KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.J0800202.S00107                      SYSOUT
IEF285I   JES2.J0800202.SI0103                      SYSIN
IEF373I STEP /STEP3   / START 84129.0843
IEF374I STEP /STEP3   / STOP  84129.0843 CPU    0MIN 00.11SEC SRB    0MIN 00.01SEC VIRT    48K SYS   240K
IEF285I   WRD.JOBLIB                                KEPT
IEF285I   VOL SER NOS= POOL00.
IEF375I  JOB /WRD264  / START 84129.0840
IEF376I  JOB /WRD264  / STOP  84129.0843 CPU    0MIN 04.58SEC SRB    0MIN 00.66SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODEL-3033 *
*                                                                                                               *
*    JOBNAME -  WRD264        ACCOUNT NO. - WRE171          DATE -  6 MAY 84   JOB CLASS - M          3.2 OPACITY  *
*    08:40:45 STARTED         08:43:18 ENDED          00:02:33 ELAPSED        00:02:23 NET TIME        0 JOB PRTY  *
*                                                                                          JAS RELEASE 1.2.0    *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        4.58 SECONDS    AT   .40000 $/SEC   =       1.82                  *
*                   VOLUNTARY WAIT    -      138.21 SECONDS    AT   .00000 $/SEC   =        .00                  *
*                   VIRT CORE         -        429 KCPU SEC    AT   .00003 $/KCS   =        .01                  *
*                   PAGE-INS                  6                AT   .00000 $EACH   =        .00                  *
*                   SWAP OUTS                 1                AT   .00000 $EACH   =        .00                  *
*                                                               BASIC SUB- TOTAL    =       1.83*                 *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                               *
*                    CLASS   NUM     $EA     CHARGE       CHARGE          CHARGE                               *
*                                                                                                               *
*                    DASD    00      .00       .00          .82             .01   =        .83                  *
*                    TAPE    00      .70       .00          .00             .00   =        .00                  *
*                    U/R                                    .00             .00   =        .00                  *
*                    OTHER                                  .00             .00   =        .00                  *
*                                                            DEVICE SUB- TOTAL     =        .83*                 *
*                                                                                                               *
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       2.66 JOB CHARGE    =      $2.66*               *
*                                                                                                               *
*****************************************************************************************************************
```

DATE TO BE PURGED FROM 1982273

DATE TO BE PURGED TO 1983304

IS IT IN OCTOBER 1983273

WATER HISTORY READ 118041
ARCIVE HISTORY WRITTEN 110409
WATER HISTORY WRITTEN 013824

Purge 1983 History File

```
WW        WW  RRRRRRRRRRR   DDDDDDDDD     MM        MM  TTTTTTTTTTTT   AAAAAAAAAA   PPPPPPPPPPP   EEEEEEEEEEEE
WW        WW  RRRRRRRRRRRR  DDDDDDDDDD    MMM      MMM  TTTTTTTTTTTT  AAAAAAAAAAAA  PPPPPPPPPPPP  EEEEEEEEEEEE
WW        WW  RR        RR  DD       DD   MMMM    MMMM       TT       AA        AA  PP        PP  EE
WW        WW  RR        RR  DD        DD  MM MM  MM MM       TT       AA        AA  PP        PP  EE
WW        WW  RR        RR  DD        DD  MM  MMMM  MM       TT       AA        AA  PP        PP  EE
WW        WW  RRRRRRRRRRRR  DD        DD  MM   MM   MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEE
WW  WW  WW  RRRRRRRRRRRR  DD        DD  MM        MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEE
WW  WWWW  WW  RR    RR    DD        DD  MM        MM       TT       AA        AA  PP        PP  EE
WW WW  WW WW  RR    RR    DD        DD  MM        MM       TT       AA        AA  PP        PP  EE
WWWW    WWWW  RR    RR    DD        DD  MM        MM       TT       AA        AA  PP        PP  EE
WWW     WWW  RR    RR    DDDDDDDDDD    MM        MM       TT       AA        AA  PP        PP  EEEEEEEEEEEE
WW      WW  RR    RR    DDDDDDDDD     MM        MM       TT       AA        AA  PP        PP  EEEEEEEEEEEE

JJJJJJJJJJ      444        11      6666666666                          TTTTTTTTTTTT
JJJJJJJJJJ     4444       111     666666666666                         TTTTTTTTTTTT
    JJ        44 44      1111     66        66                              TT
    JJ       44  44        11     66                                        TT
    JJ      44   44        11     66                                        TT
    JJ     4444444444      11     666666666666                              TT
    JJ    444444444444     11     666666666666                              TT
    JJ            44       11     66        66                              TT
JJ  JJ            44       11     66        66                              TT
JJ  JJ            44       11     66        66                              TT
JJJJJJJJ          44  1111111111   666666666666                              TT
 JJJJJJ           44  1111111111    6666666666                               TT
```

T START JOB 416 WRDMTAPE 0001 0001 R0001 HYDROLOGY.SUTTER ROOM 10.59.07 AM 09 MAY 84 R1.PR1 SYS 033N START T

```
10.39.10 JOB  416  $HASP373 WRDMTAPE STARTED - INIT PE - CLASS M - SYS 033N
10.39.10 JOB  416  IEF403I WRDMTAPE - STARTED - TIME=10.39.10
10.39.13 JOB  416 *IEF233A M 580,PRIVAT,SL,WRDMTAPE,STEP1,WRD.US83.HIST
10.39.46 JOB  416  IEC705I TAPE ON 580,002643,SL,6250 BPI,WRDMTAPE,STEP1,WRD.US83.HIST
10.40.59 JOB  416  +********* CONTROL CARD LISTING ***********
10.40.59 JOB  416  +EQS,14,182,
10.40.59 JOB  416  +EQS,14,304,
10.41.17 JOB  416  +TOTAL SELECTED RECORDS
10.41.17 JOB  416  +0001083
10.41.17 JOB  416  +************ END OF JOB ***********
10.41.25 JOB  416  IEF234E K 580,002643,PVT,WRDMTAPE,STEP2
10.41.28 JOB  416  IEF404I WRDMTAPE - ENDED - TIME=10.41.28
10.41.28 JOB  416  $HASP395 WRDMTAPE ENDED

------ JES2 JOB STATISTICS ------


 09 MAY 84 JOB EXECUTION DATE


        27 CARDS READ


     1,198 SYSOUT PRINT RECORDS


         0 SYSOUT PUNCH RECORDS


      2.28 MINUTES EXECUTION TIME
```

```
 1      //WRDMTAPE JOB (PR,WPE1T1,J),HYDROLOGY.SUTTER,MSGCLASS=T,CLASS=N,        JOB  416
        //       TYPRUN=HOLD                                                     00002*23
        ***ROUTE PRINT DUMMY                                                     00003*2
        ***TPT EXEC MOD                                                          00004
        ***YSIN DD *                                                             00005
        ***CATLG DSNAME=WRD.WATER81.HISTORY                                      00006
 2      //STEP1    EXEC PGM=IDCAMS                                               00009*23
 3      //SYSPRINT DD SYSOUT=T                                                   00009*23
 4      //FILE1    DD DSN=WRD.WATER82.HIST,DISP=SHR                              00010
        ***                                                                      00011*23
 5      //FILE2    DD DSN=WRD.US83.HIST,DISP=(NEW,CATLG),VOL=(,RETAIN),          00012
        //             UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)      00013*23
        ***ILE2     DD DSN=WRD.WATER81.ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),     00014*23
        ***             UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)    00015*23
 6      //SYSIN    DD *                                                          00016*23
 7      //STEP2 EXEC PGM=DSSEL                                                   00019*23
 8      //DSFILE DD DSN=WRD.US83.HIST,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,            00020
        //          DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)                   00021*23
 9      //DSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                       00022*23
10      //DSCARD DD *                                                            00023*23
        //                                                                       00027*22
```

```
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 41F  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00101
IEF237I 580  ALLOC4TED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00416.S00103                          SYSOUT
IEF285I   WRD.WATER83.HIST                              KEPT
IEF285I   VOL SER NOS= VDC198.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.US83.HIST                                 CATALOGED
IEF285I   VOL SER NOS= 002643.
IEF285I   JES2.JOB00416.SI0101                          SYSIN
IEF373I STEP /STEP1   / START 84130.1039
IEF374I STEP /STEP1   / STOP  84130.1040 CPU    0MIN 05.44SEC SRB    0MIN 01.05SEC VIRT   272K SYS   220K
IEF236I ALLOC. FOR WRDMTAPE STEP2
IEF237I 580  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00103
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
EQS,14,182,
EQS,14,304,
TOTAL SELECTED RECORDS
0001083
*********** END OF JOB ***********
IEF142I WRDMTAPE STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.US83.HIST                                 KEPT
IEF285I   VOL SER NOS= 002643.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00416.S00104                          SYSOUT
IEF285I   JES2.JOB00416.SI0102                          SYSIN
IEF373I STEP /STEP2   / START 84130.1040
IEF374I STEP /STEP2   / STOP  84130.1041 CPU    0MIN 02.87SEC SRB    0MIN 00.73SEC VIRT    48K SYS   240K
IEF375I  JOB /WRDMTAPE/ START 84130.1039
IEF376I  JOB /WRDMTAPE/ STOP  84130.1041 CPU    0MIN 08.31SEC SRB    0MIN 01.78SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-023N VS/2 RELEASE-03.8   MODEL-3033 *
*                                                                                                               *
*    JOBNAME -  WRDMTAPE       ACCOUNT NO. - WRE171            DATE -  9 MAY 84   JOB CLASS - M          6.7 OPACITY *
*    10:39:11 STARTED          10:41:28 ENDED            00:02:17 ELAPSED         00:02:04 NET TIME        0 JOB PRTY *
*                                                                                              JAS RELEASE 1.2.0 *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME           -          8.31 SECONDS     AT   .40000 $/SEC   =        3.35             *
*                   VOLUNTARY WATT     -        115.63 SECONDS     AT   .00000 $/SEC   =         .00             *
*                   VIRT CORE          -        1,618 KCPU SEC     AT   .00003 $/KCS   =         .04             *
*                   SWAP OUTS                    1                 AT   .00000 $EACH   =         .00             *
*                                                                   BASIC SUB- TOTAL    =        3.37*            *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------      ---EXCP---       --OCCUP---                             *
*                     CLASS   NUM     $EA     CHARGE        CHARGE          CHARGE                              *
*                                                                                                               *
*                     DASD     00     .00       .00            .57             .01   =         .38              *
*                     TAPE     00     .70       .00            .44             .18   =         .62              *
*                     U/R                                     .00             .00   =         .00              *
```

```
*                    OTHER                                  .00              .00    =        .00                    *
*                                                              DEVICE SUB- TOTAL    =       1.00*                   *
*                                                                                                                  *
*    PRIORITY AND SHIFT TOTAL =          .00     JOB TOTAL =       4.37 JOB CHARGE    =      $4.37*                 *
*                                                                                                                  *
*******************************************************************************************************************
```

```
         REPRO INFILE(FILE1) OUTFILE(FILE2)                          00017*23
IDC0005I NUMBER OF RECORDS PROCESSED WAS 110409
IDC00011 FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0
```

```
13010300R19823040501467000000006754.7800000000000000000000000000000000000000000000
13010300R19831820721320000000006763.9900000000000000000000000000000000000000000000
13010300R19833040495472000000006754.5200000000000000000000000000000000000000000000
13011000F19823040634.0099999990000000000000000000000000000000000000000000000000
13011000F19831823630.0099999990000000000000000000000000000000000000000000000000
13011000F19833040001090000 3.8300000000000000000000000000000000000000000000000000
13022500F19823043060.0099999990000000000000000000000000000000000000000000000000
13022500F19831820014500999999900000000000000000000000000000000000000000000000000
13022500F19833040003390000 4.1100000000000000000000000000000000000000000000000000
13023000F19823040455.0099999990000000000000000000000000000000000000000000000000
13023000F19831822110.0099999990000000000000000000000000000000000000000000000000
13023000F19833040000416000 1.9300000000000000000000000000000000000000000000000000
13027500F19823040880.0099999990000000000000000000000000000000000000000000000000
13027500F19831822230.0099999990000000000000000000000000000000000000000000000000
13027500F19833040000837000 2.5900000000000000000000000000000000000000000000000000
13032450R19823041198683000000.05619.9200000000000000000000000000000000000000000000
13032450R19831821200647000000005620.0400000000000000000000000000000000000000000000
13032450R19833041194449000000005619.0300000000000000000000000000000000000000000000
13032500F19823044530.0099999990000000000000000000000000000000000000000000000000
13032500F19831820019200999999900000000000000000000000000000000000000000000000000
13032500F19833040003320000 6.0500000000000000000000000000000000000000000000000000
13033643P19823040000000000000000000000000000000000000000000000000000000000000000
13033643P19831820000000000000000000000000000000000000000000000000000000000000000
13033643P19833040000000000000000000000000000000000000000000000000000000000000000
13033646P19823040000000000000000000000000000000000000000000000000000000000000000
13033646P19831820000 1.2000000000000000000000000000000000000000000000000000000000
13033646P19833040000000000000000000000000000000000000000000000000000000000000000
13033670P19823040000000000000000000000000000000000000000000000000000000000000000
13033670P19831820000 0.8000000000000000000000000000000000000000000000000000000000
13033670P19833040000000000000000000000000000000000000000000000000000000000000000
13033690P19823040000000000000000000000000000000000000000000000000000000000000000
13033690P19831820000 1.6000000000000000000000000000000000000000000000000000000000
13033690P19833040000000000000000000000000000000000000000000000000000000000000000
13037305P19823040000000000000000000000000000000000000000000000000000000000000000
13037305P19831820000000000000000000000000000000000000000000000000000000000000000
13037305P19833040000000000000000000000000000000000000000000000000000000000000000
13037475D19823040000000.0000.000000.000000.000000000000000000000000000000000000
13037475D19831820000026.0001.700000.000000.340000000000000000000000000000000000
13037475D19833040000000.0000.000000.000000.000000000000000000000000000000000000
13037500F19823043100.0099999990000000000000000000000000000000000000000000000000
13037500F19831820020600999999900000000000000000000000000000000000000000000000000
13037500F19833040003970000 2.7000000000000000000000000000000000000000000000000000
13037505D19823040001 26.0003.65-000.41-000.41000000000000000000000000000000000000
13037505D19831820000267.0004.620000.00-000.03000000000000000000000000000000000000
13037505D19833040000000.0001.88-001.45-001.45000000000000000000000000000000000000
13037510P19823040000000000000000000000000000000000000000000000000000000000000000
13037510P19831820000000000000000000000000000000000000000000000000000000000000000
13037510P19833040000000000000000000000000000000000000000000000000000000000000000
13037515P19823040000000000000000000000000000000000000000000000000000000000000000
13037515P19831820000000000000000000000000000000000000000000000000000000000000000
13037515P19833040000000000000000000000000000000000000000000000000000000000000000
13037855P19823040000000000000000000000000000000000000000000000000000000000000000
13037855P19831820000000000000000000000000000000000000000000000000000000000000000
13037855P19833040000000000000000000000000000000000000000000000000000000000000000
13037860P19823040000000000000000000000000000000000000000000000000000000000000000
13037860P19831820000 2.6000000000000000000000000000000000000000000000000000000000
13037860P19833040000000000000000000000000000000000000000000000000000000000000000
13037880P19823040000000000000000000000000000000000000000000000000000000000000000
13037880P19831820000 1.1000000000000000000000000000000000000000000000000000000000
13037880P19833040000000000000000000000000000000000000000000000000000000000000000
13037975D19823040000020.0000.00-000.01-000.01000000000000000000000000000000000000
```

```
13037975D198318200059 0.0005.110000.00-000.040000000000000000000000000000000000000
13037975D198330400005 2.0001.310000.180000.180000000000000000000000000000000000000
13037977F198230400012 1.0001.86-000.35-000.350000000000000000000000000000000000000
13037977F198318200056 0.0003.410000.00-000.070000000000000000000000000000000000000
13037977F198330400000 0.0000.000000.000000.000000000000000000000000000000000000000
13037979P198230400000 0000000000000000000000000000000000000000000000000000000000
13037979P198318200000 0000000000000000000000000000000000000000000000000000000000
13037979P198330400000 0000000000000000000000000000000000000000000000000000000000
13037980D198230400007 4.0001.14-000.08-000.030000000000000000000000000000000000000
13037980D198318200045 9.0003.620000.00-000.050000000000000000000000000000000000000
13037980D198330400007 1.0001.12-000.09-000.090000000000000000000000000000000000000
13037985D198230400003 6.0003.10-001.19-001.190000000000000000000000000000000000000
13037985D198318200020 4.0004.390000.00-000.460000000000000000000000000000000000000
13037985D198330400004 0.0002.65-000.64-000.640000000000000000000000000000000000000
13037997P198230400000 0000000000000000000000000000000000000000000000000000000000
13037997P198318200000 0000000000000000000000000000000000000000000000000000000000
13037997P198330400000 0000000000000000000000000000000000000000000000000000000000
13038000F198230414 40.009999999000000000000000000000000000000000000000000000000
13038000F198318238 30.009999999000000000000000000000000000000000000000000000000
13038000F198330400010 600007.230000000000000000000000000000000000000000000000000
13038025D198230400000 9.0000.32-000.06-000.060000000000000000000000000000000000000
13038025D198318200003 2.0000.350000.00-000.010000000000000000000000000000000000000
13038025D198330400000 2.0000.16-000.15-000.150000000000000000000000000000000000000
13038030D198230400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038030D198318200000 4.0001.300000.00-000.420000000000000000000000000000000000000
13038030D198330400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038047E198230400000 0000000000000000000000000000000000000000000000000000000000
13038047E198318200000 0000000000000000000000000000000000000000000000000000000000
13038047E198330400000 0000000000000000000000000000000000000000000000000000000000
13038050D198230400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038050D198318200000 9.0000.160000.000000.740000000000000000000000000000000000000
13038050D198330400000 4.0000.050000.460000.460000000000000000000000000000000000000
13038055D198230400000 0.0000.00-000.03-000.030000000000000000000000000000000000000
13038055D198318200047 5.0002.820000.00-000.050000000000000000000000000000000000000
13038055D198330400005 2.0001.03-000.04-000.040000000000000000000000000000000000000
13038065D198230400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038065D198318200001 0.0001.140000.000000.260000000000000000000000000000000000000
13038065D198330400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038080D198230400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038080D198318200000 9.0001.360000.000000.380000000000000000000000000000000000000
13038080D198330400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038085D198230400001 9.0000.91-000.01-000.010000000000000000000000000000000000000
13038085D198318200006 4.0001.570000.00-000.150000000000000000000000000000000000000
13038085D198330400001 8.0000.840000.030000.030000000000000000000000000000000000000
13038090D198230400001 0.0000.00-000.95-000.950000000000000000000000000000000000000
13038090D198318200005 5.0002.980000.00-001.300000000000000000000000000000000000000
13038090D198330400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038095D198230400010 5.0001.28-000.06-000.060000000000000000000000000000000000000
13038095D198318200018 8.0001.770000.00-000.170000000000000000000000000000000000000
13038095D198330400004 8.0000.91-000.03-000.030000000000000000000000000000000000000
13038098D198230400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038098D198318200001 1.0004.980000.000000.060000000000000000000000000000000000000
13038098D198330400000 0.0000.000000.000000.000000000000000000000000000000000000000
13038110D198230400040 6.0001.94-000.14-000.140000000000000000000000000000000000000
13038110D198318200036 9.0003.360000.00-000.280000000000000000000000000000000000000
13038110D198330400024 0.0001.50-000.17-000.170000000000000000000000000000000000000
13038113P198230400000 0000000000000000000000000000000000000000000000000000000000
13038113P198318200000 0000000000000000000000000000000000000000000000000000000000
13038113P198330400000 0000000000000000000000000000000000000000000000000000000000
13038115D198230400003 9.0004.56-000.34-000.340000000000000000000000000000000000000
13038115D198318200008 9.0004.380000.000000.210000000000000000000000000000000000000
```

1983 HISTOPL FILE TO TAPE

Revised 1/8/84

Foot notes to Tables 21-28

(a) Progressive Irr. Dist. use on Willow Creek.
(b) 356 acre-feet transfers from Burgess.
(c) Credit for over-rental in 1982.
(d) Storage transfer from Long Island to N. Taylor pump.
(e) Bramwell and Ellis adjusted for 12 hour sets.
(f) Storage transfer from Buffer Market Lake to Boyle #2.
(g) Credit for Spring Creek right
(h) Great Western and Porter combined.
(i) Idaho Canal Co. use on Willow Creek
(j) Storage transfer from Snake River Vy to Hill.
(k) Storage transfer from Corbett to Nielsen-Hansen
(l) Storage transfer from Riverside to Lambert

(m) Island Park storage reverts to Freemont-Madison I.D.
(n) Fall River Canal storage diverted by Crosscut.
(o) Conant Creek Canal and D. Zundell combined.
(p) Supplied by groundwater exchange.
(q) 3571 acre-feet Snake excess use; 450 acre-feet unmeasured excess use; 161 acre-feet misc. water bank use.
(r) 117,130 acre-feet reverted Island Park storage; minus 4,017 acre-feet additional Henrys Fork excess use.
(s) 611 acre-feet unmeasured Snake River storage use; 4414 acre-feet Ririe Res. loss; 457 acre-feet excess groundwater exchange; minus (+22,710) acre-feet correction for gain averaging; minus 350 acre-feet unmeasured Snake R. credit.

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1983 Exchange Pumping

	Pumped	Pumped Prior to July 21	Pumped after July 21	Applied to Storage Overuse	Excess Pumped
L. Loosli	0				
G. Nelson	~~1.8~~ 0	~~1.0~~ 0	~~0.8~~ 0		
Stevco Canyon	134.1	104.5	29.6	0	29.6
Canyon Ck Lat.	0				
B. Parkinson	0				
Schwendiman	0				
Teton Pipeline	~~0~~ 1.8	~~0~~ 1.0	~~0~~ 0.8	0.8	0
USBR	0				
R. & J. Brown	783.3	0	783.3	356.0	427.3
	919.2	105.5	813.7	356.8	456.9

∴ Add 457 A.F. to "Other" storage for excess groundwater exchange after July 21.

Also 4414 A.F. Ririe Res. loss must be added to "Other" adjustment.

F8861

4/2/85

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE July 14, 1984 (Restart)

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	1,111,873.8	
3.	TOTAL EXCHANGE PUMPING	0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,026,027.8
5.	STORAGE DIVERTED	0	
5A.	WILLOW CREEK CORRECTION	0	
6.	STORAGE PAST MILNER	0	
7.	STORAGE EVAPORATED	0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		0
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		4,026,027.8
10.	ACTUAL RESERVOIR CONTENTS		4,045,870.0 Include +8,026 from Mi
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-19,842.2

Note: on July 14, 1984 Milner contents corrected from 30,374 A.F. to 38,400 A.F.; an increase of 8,026 A.F.

G.T. 1 = 0.0 (Change in contents)

G.T. 2 = 0.0 (Total dist. of stored water) (was 60,592.5 A.F. prior to restart)

G.T. 3 = 3,914,154.0 (new accounted for storage)

G.T. 4 = 1,111,873.8 (new unaccounted for storage 4,026,027.8 - 3,914,154.0)

G.T. 5 = 0.0 = Minidoka R.F.C. to date

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from Final Accounts Run

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE July 14, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	1,604,157.8	
3.	TOTAL EXCHANGE PUMPING	3.6	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		5,518,315.4
5.	STORAGE DIVERTED	60,592.5	
5A.	WILLOW CREEK CORRECTION	$-\boxed{-30,198.8 - 3672.0}$	$= +33,870.8$
6.	STORAGE PAST MILNER	1,366,029.0	
7.	STORAGE EVAPORATED	39,821.3	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,500,313.6
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		4,018,001.8
10.	ACTUAL RESERVOIR CONTENTS		4,037,844.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-19,842.2

G.T. 1 = 920,716.8 → 0.0 (Change in contents)

G.T. 2 = 60,592.5 → 0.0 (Storage Diverted)

G.T. 3 = 3,914,154.0 (new accounted for storage)

G.T. 4 = 1,604,157.8 → (new unaccounted for storage)

G.T. 5 = 0.0 (Minidoka R.F.C. to date)

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Run 4/1/1985

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Mar. 31, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,878,611.3	
2.	TOTAL UNACCOUNTED FOR STORAGE	510,191.3	
3.	TOTAL EXCHANGE PUMPING	0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,388,802.6
5.	STORAGE DIVERTED	2,239.9 (includes 135 A.F. North Rigby)	
5A.	WILLOW CREEK CORRECTION	-[-45,710.0 -2958.7] = +48,668.7	
6.	STORAGE PAST MILNER	1,030,487.5	
7.	STORAGE EVAPORATED	0.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,081,396.1
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,307,406.5
10.	ACTUAL RESERVOIR CONTENTS		3,327,296.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-19,889.5

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```
 1      //WRD264 JOB (PR,WRE171,J),HYDROLOGY.SUTTER,MSGCLASS=T,TIME=1,CLASS=N   JOB  227
        ***ROUTE PRINT R1                                                       00002**
 2      //JOBLIB DD DSN=WRD.JOBLIB,DISP=SHR                                     00003**9
 3      //WRD264 EXEC PGM=WRD264                                                00004**9
 4      //SYSOUT DD SYSOUT=T                                                    00005**9
 5      //SYSDBOUT DD SYSOUT=T                                                  00006**9
 6      //WTRHIST0 DD DSN=WRD.WATER.HISTORY(0),DISP=SHR                         00007**9
 7      //WTRHIST1 DD DSN=WRD.WATER.HISTORY(+1),DISP=(,CATLG,DELETE),           00008**9
        //   DCB=WRD.PATTERN.RECL0080,UNIT=3330V,VOL=SER=VD0193,                00009*11
        //   SPACE=(CYL,(10,5))                                                 00010*11
 8      //WTRARCH DD DSN=WRD.WATER84.HIST,DISP=(,CATLG,DELETE),                 00011
        //   DCB=WRD.PATTERN.RECL0080,UNIT=3330V,VOL=SER=VD0193,                00012*11
        //   SPACE=(CYL,(30,1))                                                 00013*11
 9      //CARDSIN DD *                                                          00014**9
10      //STEP2 EXEC PGM=DSSFL                                                  00017**9
11      //DSFILE DD DSN=WRD.WATER.HISTORY(+1),DISP=SHR                          00018**9
12      //DSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                      00019**9
13      //DSCARD DD *                                                           00020**9
14      //STEP3 EXEC PGM=DSSFL                                                  00023**8
15      //DSFILE DD DSN=WRD.WATER84.HIST,DISP=SHR                               00024
16      //DSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                      00025**8
17      //DSCARD DD *                                                           00026**8
        //                                                                      00029**8
```

```
IEF236I ALLOC. FOR WRD264 WRD264
IEF237I 342  ALLOCATED TO JOBLIB
IEF237I 362  ALLOCATED TO SYS00060
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSOBOUT
IEF237I 41C  ALLOCATED TO WTRHIST0
IEF237I 41C  ALLOCATED TO WTRHIST1
IEF237I 41C  ALLOCATED TO WTRARCH
IEF237I JES2 ALLOCATED TO CARDSIN
IEF142I WRD264 WRD264 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                    PASSED
IEF285I   VOL SER NOS= POOL00.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00227.SO0104                          SYSOUT
IEF285I   JES2.JOB00227.SO0103                          SYSOUT
IEF285I   WRD.WATER.HISTORY.G2786V00                    KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   WRD.WATER.HISTORY.G2787V00                    CATALOGED
IEF285I   VOL SER NOS= V00199.
IEF285I   WRD.WATER84.HIST                              CATALOGED
IEF285I   VOL SER NOS= V00192.
IEF285I   JES2.JOB00227.SI0101                          SYSIN
IEF373I STEP /WRD264  / START 85102.0839
IEF374I STEP /WRD264  / STOP  85102.0843 CPU    0MIN 03.87SEC SRB    0MIN 00.58SEC VIRT    96K SYS   232K
IEF236I ALLOC. FOR WRD264 STEP2
IEF237I 342  ALLOCATED TO JOBLIB
IEF237I 41C  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00062
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
RC00300,
TOTAL SELECTED RECORDS
0000300
*********** END OF JOB ***********
IEF142I WRD264 STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                    PASSED
IEF285I   VOL SER NOS= POOL00.
IEF285I   WRD.WATER.HISTORY.G2787V00                    KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00227.SO0106                          SYSOUT
IEF285I   JES2.JOB00227.SI0102                          SYSIN
IEF373I STEP /STEP2   / START 85102.0843
IEF374I STEP /STEP2   / STOP  85102.0843 CPU    0MIN 00.12SEC SRB    0MIN 00.01SEC VIRT    48K SYS   256K
IEF236I ALLOC. FOR WRD264 STEP3
IEF237I 342  ALLOCATED TO JOBLIB
IEF237I 41C  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00064
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
RC00300,
TOTAL SELECTED RECORDS
0000300
*********** END OF JOB ***********
IEF142I WRD264 STEP3 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                    PASSED
```

```
IEF285I   VOL SER NOS= POOL00.
IEF285I   WRD.WATERS4.HIST                          KEPT
IEF285I   VOL SER NOS= V00193.
IEF285I   OSCVOL01                                  KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00227.S00107                      SYSOUT
IEF285I   JES2.JOB00227.SI0103                      SYSIN
IEF373I STEP /STEP3   / START 85102.0843
IEF374I STEP /STEP3   / STOP  85102.0843 CPU    0MIN 00.11SEC SRB    0MIN 00.01SEC VIRT    48K SYS   248K
IEF285I   WRD.JOBLIB                                KEPT
IEF285I   VOL SER NOS= POOL00.
IEF375I  JOB /WRD264  / START 85102.0833
IEF376I  JOB /WRD264  / STOP  85102.0843 CPU    0MIN 04.10SEC SRB    0MIN 00.60SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODEL-3033 *
*                                                                                                               *
*    JOBNAME -  WRD264        ACCOUNT NO. - WRE171          DATE - 12 APR 85   JOB CLASS - M          1.7 OPACITY  *
*    08:39:02 STARTED         08:43:08 ENDED          00:04:06 ELAPSED        00:03:52 NET TIME        0 JOB PRTY  *
*                                                                                          JAS RELEASE 1.2.0    *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        4.10 SECONDS    AT   .27800 $/SEC   =       1.14                  *
*                   VOLUNTARY WAIT    -      227.51 SECONDS    AT   .00000 $/SEC   =        .00                  *
*                   VIRT CORE         -        383 KCPU SEC    AT   .00003 $/KCS   =        .01                  *
*                   PAGE-INS                   6               AT   .00000 $EACH   =        .00                  *
*                   PAGE-OUTS                  6               AT   .00000 $EACH   =        .00                  *
*                   SWAP OUTS                  3               AT   .00000 $EACH   =        .00                  *
*                   PAGES SWAPPED IN         109               AT   .00000 $EACH   =        .00                  *
*                   PAGES SWAPPED OUT        109               AT   .00000 $EACH   =        .00                  *
*                                                               BASIC SUB- TOTAL   =       1.15*                  *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                              *
*                     CLASS   NUM     $EA     CHARGE      CHARGE          CHARGE                               *
*                                                                                                               *
*                     DASD     00     .00       .00          .73            .01   =        .74                  *
*                     TAPE     00     .70       .00          .00            .00   =        .00                  *
*                     U/R                                   .00            .00   =        .00                  *
*                     OTHER                                 .00            .00   =        .00                  *
*                                                             DEVICE SUB- TOTAL   =        .74*                  *
*                                                                                                               *
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       1.89 JOB CHARGE   =      $1.89*                *
*                                                                                                               *
*****************************************************************************************************************
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DATE TO BE PURGED FROM  1983273

DATE TO BE PURGED TO    1984305

IS IT IN OCTOBER        1984274

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ARCIVE HISTORY WRITTEN 095657
WATER HISTORY WRITTEN 013655

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IEF236I ALLOC. FOR WRDOSSEL STEP1
IEF237I 414  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00076
IEF237I 414  ALLOCATED TO OSDLT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
EQ9,D1984305,
TOTAL SELECTED RECORDS
0000315
*********** END OF JOB ***********
IEF142I WRDOSSEL STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.WATER84.ALOC                                KEPT
IEF285I   VOL SER NOS= VD0192.
IEF285I   OSCVOL01                                        KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.LAST84.DAY                                  CATALOGED
IEF285I   VOL SER NOS= VD0192.
IEF285I   JES2.JOB00696.SI0101                            SYSIN
IEF373I STEP /STEP1   / START 85119.1106
IEF374I STEP /STEP1   / STOP  85119.1109 CPU    0MIN 04.28SEC SRB    0MIN 00.67SEC VIRT    68K SYS   216K
IEF375I  JOB /WRDOSSEL/ START 85119.1106
IEF376I  JOB /WRDOSSEL/ STOP  85119.1109 CPU    0MIN 04.28SEC SRB    0MIN 00.67SEC

*****************************************************************************************************************
*
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODEL
*
*    JOBNAME -  WRDOSSEL      ACCOUNT NO. - WRF171          DATE - 29 APR 85   JOB CLASS - M          2.5 OPAC
*    11:06:13 STARTED         11:09:14 ENDED          00:03:01 ELAPSED        00:02:50 NET TIME          0 JOB
*                                                                                                  JAS RELEASE 1.
*
*    BASIC CHARGES- CPU TIME          -        4.28 SECONDS    AT   .27800 $/SEC   =       1.19
*                   VOLUNTARY WAIT    -      165.45 SECONDS    AT   .00000 $/SEC   =        .00
*                   VIRT CORE         -         291 KCPU SEC   AT   .00003 $/KCS   =        .01
*                   PAGE-INS                  1                AT   .00000 $EACH   =        .00
*                   SWAP OUTS                 1                AT   .00000 $EACH   =        .00
*                                                               BASIC SUB- TOTAL   =       1.20*
*
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---
*                    CLASS   NUM     $EA     CHARGE       CHARGE          CHARGE
*
*                    DASD    00      .00       .00          .86             .01    =        .87
*                    TAPE    00      .70       .00          .00             .00    =        .00
*                    U/R                                    .00             .00    =        .00
*                    OTHER                                  .00             .00    =        .00
*                                                            DEVICE SUB- TOTAL     =        .87*
*
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       2.07 JOB CHARGE   =      $2.07*
*
*****************************************************************************************************************
```

```
1     //WRDOSSEL JOB (PT,WSE171,J),HYDROLOGY.SUTTER,MSGCLASS=T,CLASS=M,        JOB  696
      //            TIME=01                                                    00002*11
      ***ROUTE PRINT R1                                                         00003
2     //STEP1 EXEC PGM=OSSEL                                                   00004*10
3     //OSFILE DD DSN=WRD.WATER34.ALOC,DISP=SHR                                00005
      ***      DD DSN=WRD.????.?????,DISP=SHR                                  00006*12
      ***      DD DSN=WRD.????.?????,DISP=SHR                                  00007*12
      ***      DD DSN=WRD.????.?????,DISP=SHR                                  00008*12
      ***SOUT DD SYSOUT=T,DCB=BLKSIZE=80                                       00009
4     //OSOUT DD DSN=WRD.LAST84.DAY,DISP=(NEW,CATLG,DELETE),UNIT=3330V,        00010
      //         DCB=WRD.PATTERN.RECL0150,VOL=SER=VD0192,                      00011
      //         SPACE=(TRK,(1,1),)                                            00012
5     //OSCARD DD *                                                            00013*10
      //                                                                       00018*10
```

4/2/85
from Final Account Run

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE July 14, 1984

RECEIVED
MAY 3 1985
Department of Water Resources

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	1,604,157.8	
3.	TOTAL EXCHANGE PUMPING	3.6	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		5,518,315.4
5.	STORAGE DIVERTED	60,592.5	
5A.	WILLOW CREEK CORRECTION	$-[-30,198.8 - 3672.0]$	$= +33,870.8$
6.	STORAGE PAST MILNER	1,366,029.0	
7.	STORAGE EVAPORATED	39,821.3	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,500,313.6
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		4,018,001.8
10.	ACTUAL RESERVOIR CONTENTS		4,037,844.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-19,842.2

G.T. 1 = 920,716.8 → 0.0 (Change in contents).

G.T. 2 = 60,592.5 → 0.0 (Storage Diverted)

G.T. 3 = 3,914,154.0 (new accounted for storage)

G.T. 4 = 1,604,157.8 → (new unaccounted for storage)

G.T. 5 = 0.0 (Minidoka R.F.C. to date)

4/2/85

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE July 14, 1984 (Restart)

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	111,873.8	
3.	TOTAL EXCHANGE PUMPING	0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,026,027.8
5.	STORAGE DIVERTED	0	
5A.	WILLOW CREEK CORRECTION	0	
6.	STORAGE PAST MILNER	0	
7.	STORAGE EVAPORATED	0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		0
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		4,026,027.8
10.	ACTUAL RESERVOIR CONTENTS		4,045,870.0 Incl +8,02 from M
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-19,842.2

Note: on July 14, 1984 Milner contents corrected from 30,374 A.F. to 38,400 A.F.; an increase of 8,026 A.F.

G.T. 1 = 0.0 (Change in contents)

G.T. 2 = 0.0 (Total dist. of stored water) (was 60,592.5 A.F. prior to restart)

G.T. 3 = 3,914,154.0 (new accounted for storage)

G.T. 4 = 111,873.8 (new unaccounted for storage 4,026,027.8 - 3,914,154.0)

G.T. 5 = 0.0 = Minidoka R.F.C. to date

Final Accounting
4/8/85

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE July 31, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	121,017.4	
3.	TOTAL EXCHANGE PUMPING	9.3	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,035,180.7
5.	STORAGE DIVERTED	125,310.6	
5A.	WILLOW CREEK CORRECTION	= [-258.7 -16.8] = +275.5	
6.	STORAGE PAST MILNER	36,131.8	
7.	STORAGE EVAPORATED	8,903.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		170,620.9
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,864,559.8
10.	ACTUAL RESERVOIR CONTENTS		3,911,225.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-46,665.2

Final Accounting
4/8/85

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Sept. 30, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	125,060.0	
3.	TOTAL EXCHANGE PUMPING	339.2	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,039,553.2
5.	STORAGE DIVERTED	479,199.7	
5A.	WILLOW CREEK CORRECTION	-[-854.2 - 333.8] = +1188.0	
6.	STORAGE PAST MILNER	216,128.7	
7.	STORAGE EVAPORATED	35,094.1	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		731,610.5
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,307,942.7
10.	ACTUAL RESERVOIR CONTENTS		3,333,123.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-25,180.3

Final Run
4/8/198

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct 31, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	125,060.0	
3.	TOTAL EXCHANGE PUMPING	339.2	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,039,553.2
5.	STORAGE DIVERTED	492,348.0	
5A.	WILLOW CREEK CORRECTION	-[+1,888.7-754.7] =	-1,134.0
6.	STORAGE PAST MILNER	475,455.5	
7.	STORAGE EVAPORATED	38,860.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,005,529.5
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,034,023.7
10.	ACTUAL RESERVOIR CONTENTS		3,054,777.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-20,753.3

1984 DISTRICT 1 RESERVOIR FILL & CARRY-OVER

(Acre-Feet)

	Reservoir Account	Accounted for Storage	Adjusted for Flood Control and Unaccounted for Fill	Evaporation	Storage Passing Milner	Stored Diversions	Late Season Fill	Tentative Carry-over	Adjusted Carry-over
1.	Jackson Lake	220,392.0	220,392.0						
2.	Lake Walcott	97,000.0	97,000.0	10,832.5					
3.	Jackson Lake	102,337.0	102,337.0						
4.	Jackson Lake	301,631.0	301,631.0						
5.	Henry's Lake	79,350.0	79,350.0						
6.	Palisades	259,600.0	259,600.0	3,078.7					
7.	Island Park	45,000.0	45,000.0	1,083.4					
8.	American Falls	156,830.0	156,830.0	868.1					
9.	American Falls	1,515,760.0	1,515,760.0	8,390.4					
10.	Island Park	90,000.0	90,000.0	2,166.7					
11.	Grassy Lake	15,204.0	15,204.0						
12.	Palisades	940,400.0	940,400.0	11,152.4					
13.	Henry's Lake	10,650.0	10,650.0						
14.	Ririe	80,000.0	80,000.0	1,287.8					
15.	Milner	0.0	0.0						
16.	Other	0.0	~~125,060.0~~ 111,873.8						
	TOTAL	3,914,154.0	~~4,039,214.0~~ 4,026,027.8	38,860.0	475,455.5	~~492,348.0~~ 490,874.8	13,186.2	3,034,023.7	

RECEIVED
FEB 20 1986

INTER-DEPARTMENT MEMO — 1

DATE 2/19/86

FROM Lyle

TO Bob S.

Department of Water Resources

SUBJECT Enclosed is your copy of my calculations of Water Bank water, Footnotes to Tables 21-28 etc. for your "book" for 1984 W.Y.

Lyle
SIGNATURE

1984 - Water Bank Suppliers

	DATE	SUPPLIER	1 Amt. Sup. A.F.	2 Total A.F. Supplied	3	4
1	1/17	Kent Klosterman	275	275		
2	2/16	Salmon River	6718	6680		
3		Snake River Valley	20000	20000		
4	2/28	City of Pocatello	40000	40,000		
5		Butte & Market Lake	10000	10,000		
6	3/09	Artesian Irrigation	279357	2,778		
7	4/09	Murland Jay Burke	910	[illegible]		
8	4/09	Kent Klosterman (additional)	800	[illegible]		
9	4/10	Lois McCulloch	1650	[illegible]		
10		Maryellen Hittson	400	[illegible]		
11	4/12	Falls Irrigation	25000	25,000		
12	4/16	Twin Falls Canal	70000	70,000		
13	4/18	MB Hiller/Charlene McGrath	45	44		
14		MB Hiller	100	[illegible]		
15	4/19	A & B Irrigation	75000	75,000		
16	4/23	Idaho Irrigation	20000	20,000		
17	5/23	BOR	40000	40,000		
18	6/01	Ray W. Stoddard	318	314		
19	6/11	North Side Canal Co.	50000	50,000		
20	6/11	Idaho Irrigation (Addit.)	10000	10,000		
21	6/15	Milner Low Lift Irrig.	10000	10,000		
22	6/25	Minidoka Irrig. Dist.	200000	200,000		
23		Burley Irrigation Dist.	150000	150,000		
24	6/28	Woodville Canal Co.	7150	7,150		
25	6/29	Enterprise Canal Co.	10000	10,000		
26		Fremont-Madison	30000	30,000		
27	7/02	Melvin J. Danielson	240	0		
28	7/03	New Sweden Irrig.	25000	~~280639957~~		
29						
30	[illegible] to 7/1/84		787,160	781052		
31						
32						
33			806400	781,052		
34						
35		[illegible] 4498		4444		
36						
37						
38						
39						
40						

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1984 Rental Requests

1984	Renter		A.F. Amount Requested (1)	Amount Paid (2)	Balance Due (3)	(4)
1/27	Verl Bitter	New Sweden ✓	150	(37500)	-37500	Pd. 7/23/84
2/28	Glen A. Breeding	Milner L.L. ✓	500	1250 00		
3/05	Matt Gellings	New Sweden ✓	100	250 00		
4/30	J. Blair Moncur	Farmers Friend ✓	4	10 00		
5/15	A.C. Olson	Farmers Friend ✓	200	500 00		
5/22	Dan McKenzie	Dry Bed ✓	5	12 50		
	Mike Borich	Dry Bed ✓	85	212 50		
5/24	Dayton Grover	Lenroot ✓	15	37 50		
6/5	Merlin Hill	Dry Bed ✓	50	125 00		
7/2	Nicholas Hall	Clark+Edwards	3	7 50		
7/3	Daniel Albertson	New Sweden ✓	40	100 00		
7/11	Marion Blakely	Snake River ✓	15	37 50		
	Idaho Power	✓	275000	687500 00		
7/11	Total		276,167 ✓	690,042 50	~~375=00~~-	
7/17	Florence Garz	Dry Bed ✓	20	5000		
7/19	Jerry Blosch	Farmers Friend ✓	150	37500		
7/20	Brent Grover	Reid Canal ✓	20	5000		
7/23	Eugene Phillips	Farmers Friend ✓	60	15000		
7/26	Ray Cammack	Dry Bed ✓	6.25	1563		
8/07	E. Frank Ohme	New Sweden ✓	10	2500		
8/10	Glen Dale Farms	Milner L.L. ✓	1000	250000		
			277,433.25	693,583.13		

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1984 RENTALS BY CANALS

DRY BED

Dan McKenzie	5
Mike Borich	85
Merlin Hill	50
Florence Garz	20
Ray Cammack	6.25
	166.25

NEW SWEDEN

Verl Bitter	150
Matt Gelling	100
Daniel Albertson	40
E. Frank Ohme	10
	300

LENROOT CANAL

Dayton Grover	15

MILNER LOW LIFT

Glen A. Breeding	500
Glen Dale Farms	1,000
	1,500

SNAKE RIVER

Marion Blakely	15
Idaho Power	275,000
	275,015

REID CANAL

Brent Grover	20

FARMERS FRIEND

J. Blair Moncur	4
A.C. Olson	200
Jerry Blosch	150
Eugene Phillips	60
	414

CLARK & EDWARDS

Nicolas Hall	3

Σ Snake Unallocated Bank	116
Σ Rental Requests	277,443.25

1984 Water Bank & Rental

1) Snake R. Water Bank

Total Supply to Bank	–	781,052 A.F.
Total Requested Use from Bank	–	277,433
Unallocated	–	503,619
Use by Unmeasured Diversions (McKenzie, Borich, Ganz, Cammack)	–	+ 116
Total Unallocated Bank		503,735

2) Henrys Fork Rental

Total F-M Unallocated = 14,344 (from part 2 of printout)

Main H.F. Rental	(L. Cherry – L. Loosli #1 + Salem Union) (8.60 thru 5)	=	865
Falls R. Rental	(Yellowstone – G. Blanchard) (thru)	=	2,531
Teton Rental	(Teton Pipeline – Big Ten Slough) (thru)	=	5,100
F.M. Misc. Rental	(Bollinger + Bischoff)	=	82
			8,578

Total F-M Unallocated (Remaining) = 5,766 (from printout)

1/9/86

1984 Exchange Pumping (A.F.)

	Pumped	Pumped Prior to July 14 (M.T.)	Pumped after July 14	Applied to Storage Overuse	Excess Pumped
G. Nelson	0	0	0	0	0
Stevco Canyon	7.2	0	7.2	0	7.2
R. Ricks	25.0	0	25.0	0	25.0
R. & J. Brown	661.7	0	661.7	647	14.7
	693.9	0	693.9	647	46.9

∴ Add 47 A.F. to "Other" storage for excess groundwater exchange after July 14.

1/10/86

1984 Snake R. Excess Use

From Printout Table 29:

Excess Irwin to Lorenzo	=	2502
" Lorenzo to Blackfoot	=	1501
" Blackfoot to Milner	=	364
		4,367

1984 Unmeasured:

Excess Use (Bleis)	450
Water Bank (Dry Bed)	116
	566

→ Added to "other" since deducted from unallocated bank

Total Measured Excess Use	4,367
" Unmeasured Excess Use	566
1984 Grand Total Excess Use	4,933

Miscellaneous Credits:

Lowden Canal recieved a credit of 2cfs x 39 days = -155 A.F.

Σ Misc. credits = -155 A.F.

1984 Henrys Fork Excess Use:

Main Stem Henrys Fork	2,475
Falls River	424
Teton River	246
	3,145

2/13/86

1984 Returned to Spaceholder

WDØ1

+	15	Irwin to Lorenzo	Revented to Water Bank
+	300	Lorenzo to Blackfoot	" " " "
+	503,735	Unallocated Water Bank	" " " "
−	4,367	Snake Excess Use	
−	566	Misc. Water Bank Use	
	499,117		

WDØ1 Total Supply $\frac{499,117}{781,052} = .6390317162\ \%$ Returned to Spaceholder

note: Milner Low Lift supplied 10,000 A.F.; rented 1,500 A.F. for a net supply of 8,500 A.F. their return is based on 10,000 (% returned) = 6,390 A.F.

Fremont-Madison Water Bank

Revented to Water Bank

Main Stem Henrys Fork	459
Falls River	1,146
Teton River	1,649
Fre-Mad. Misc.	82
	3,336

∴ Returned to Spaceholder also = 3,336 ⟶ Fremont-Mad. Unall

1984 IDAHO POWER COMPANY STORED WATER USE

A correction is necessary to account for stored water use by IPCO past Milner. Because late in the season all reservoir rights are filled, any flow past Milner in excess of diversion rights will show as natural flow, not stored water. In reality, since this flow should normally be late season reservoir fill, this <u>is</u> stored water passing Milner.

Thus, the IPCO water must be computed externally (by Ron C.) and then added to the stored water past Milner. To compensate for this, an equal amount must be added to the late season reservoir fill, so that things balance.

For 1983, the initial stored water passing Milner was computed by the accounting as 475,455.5 acre-feet. The IPCO stored water use was computed as 319,030 requiring an adjustment of -156,425.5 acre feet. The late season fill of 13,186 then becomes -143,240 acre-feet.

Footnote to 1984 Tables 21-28

(a) Progressive Irrig. Dist. use on Willow Creek.
(b) Credit for station relocation of 155 acre-feet.
(c) 622 acre-feet storage transfers from Burgess.
(d) 92 acre-feet storage transfers from Long Island.
(e) Storage transfer from Butte + Market Lake to Boyle #2.
(f) Great Western and Porter combined.
(g) Idaho Canal use on Willow Creek.
(h) Storage transfer from Snake River Valley to Hill
(i) Storage transfer from Corbett to Nielsen-Hansen
(j) Storage transfer from Riverside to Lambert
(k) Island Park Storage revents to Freemont-Madison Irrig. Dist.
(l) Fall River Canal storage diverted by Crosscut.
(m) St. Anthony Union Feeder added to St. Anthony Union
(n) Conant Creek Canal and D. Zandell combined.
(o) Supplied by groundwater exchange.
(p) 4367 acre-feet Snake excess use; 450 acre-feet unmeasured excess use; 116 acre-feet misc. water bank use.
(q) 128,489 acre-feet revented Island Park storage; 647 acre-feet effective exchange pumping; minus 3,145 acre-feet additional Henrys Fork excess use.
(r) 566 acre-feet unmeasured Snake River storage use; 1,889 acre-feet Ririe Res. loss; 47 acre-feet excess groundwater exchange; minus (-20,398) acre-feet correction for gain averaging; minus 155 acre-feet miscellaneous Snake R. credit.

TABLE 30. System Summary of 198~~3~~4 Stored Water in Water District 1 (acre-feet)

October 31, 198~~2~~3 Storage	3,117,127 ~~3,322,708~~		
	708,901 ~~711,937~~		
Early Season Fill			
		4026028 4,034,645	
Initial 1983 Storage			
		-38860 -42,847	
Evaporation			
		-812,133 ~~-1,113,017~~	
Storage Used			
		694 ~~814~~	
Groundwater Pumped			
		1,889 ~~4,414~~	
Ririe Reservoir Adjustment			
		+20,398	
Gain Averaging		~~-22,710~~	
			3,198,016 2,861,299
Carry-over			
			-143,239 13,186 255,828 -156,428
Late Season Fill			
			3,054,777
October 31, 198~~3~~4 Storage			3,117,127

Final Accounting Run 4/1/1985

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Mar. 31, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,878,611.3	
2.	TOTAL UNACCOUNTED FOR STORAGE	510,191.3	
3.	TOTAL EXCHANGE PUMPING	0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,388,802.6
5.	STORAGE DIVERTED	2,239.9 (includes 135 A.F. North Rigby)	
5A.	WILLOW CREEK CORRECTION	-[-45,710.0 -2958.7] =	+48,668.7
6.	STORAGE PAST MILNER	1,030,487.5	
7.	STORAGE EVAPORATED	0.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,081,396.1
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,307,406.5
10.	ACTUAL RESERVOIR CONTENTS		3,327,296.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-19,889.5

712185
from Final Accounting Run

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE July 14, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	1,604,157.8	
3.	TOTAL EXCHANGE PUMPING	3.6	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		5,518,315.4
5.	STORAGE DIVERTED	60,592.5	
5A.	WILLOW CREEK CORRECTION	- [-30,198.8 - 3672.0]	= + 33,870.8
6.	STORAGE PAST MILNER	1,366,029.0	
7.	STORAGE EVAPORATED	39,821.3	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,500,313.6
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		4,018,001.8
10.	ACTUAL RESERVOIR CONTENTS		4,037,844.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-19,842.2

G.T. 1 = 920,716.8 → 0.0 (Change in contents).

G.T. 2 = 60,592.5 → 0.0 (Storage Diverted)

G.T. 3 = 3,914,154.0 (new accounted for storage)

G.T. 4 = 1,604,157.8 → (new unaccounted for storage)

G.T. 5 = 0.0 (Minidoka R.F.C. to date)

4/2/85

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE July 14, 1984 (Restart)

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	111,873.8	
3.	TOTAL EXCHANGE PUMPING	0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,026,027.8
5.	STORAGE DIVERTED	0	
5A.	WILLOW CREEK CORRECTION	0	
6.	STORAGE PAST MILNER	0	
7.	STORAGE EVAPORATED	0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		0
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		4,026,027.8
10.	ACTUAL RESERVOIR CONTENTS		4,045,870.0 Include +8,026 from Mil.
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-19,842.2

Note: on July 14, 1984 Milner contents corrected from 30,374 A.F. to 38,400 A.F.; an increase of 8,026 A.F.

G.T. 1 = 0.0 (Change in contents)

G.T. 2 = 0.0 (Total dist. of stored water) (was 60,592.5 A.F. prior to restart)

G.T. 3 = 3,914,154.0 (new accounted for storage)

G.T. 4 = 111,873.8 (new unaccounted for storage 4,026,027.8 - 3,914,154.0)

G.T. 5 = 0.0 = Minidoka R.F.C. to date

4/8/85

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE July 31, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	121,017.4	
3.	TOTAL EXCHANGE PUMPING	9.3	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,035,180.7
5.	STORAGE DIVERTED	125,310.6	
5A.	WILLOW CREEK CORRECTION	-[-258.7 -16.8] = +275.5	
6.	STORAGE PAST MILNER	36,131.8	
7.	STORAGE EVAPORATED	8,903.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		170,620.9
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,864,559.8
10.	ACTUAL RESERVOIR CONTENTS		3,911,225.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-46,665.2

Final Accounting
4/8/85

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Sept. 30, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	125,060.0	
3.	TOTAL EXCHANGE PUMPING	339.2	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,039,553.2
5.	STORAGE DIVERTED	479,199.7	
5A.	WILLOW CREEK CORRECTION	-[-854.2 -333.8] = +1188.0	
6.	STORAGE PAST MILNER	216,128.7	
7.	STORAGE EVAPORATED	35,094.1	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		731,610.5
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,307,942.7
10.	ACTUAL RESERVOIR CONTENTS		3,333,123.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-25,180.3

Final Run
4/8/198
Revised 2/1986

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct. 31, 1984

1.	TOTAL ACCOUNTED FOR STORAGE	3,914,154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	125,060.0	
3.	TOTAL EXCHANGE PUMPING	~~339.2~~ 694	4,039,908
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		~~4,039,553.2~~
5.	STORAGE DIVERTED	492,348.0	
5A.	WILLOW CREEK CORRECTION	-[+1,888.7 - 754.7] =	-1,134.0
6.	STORAGE PAST MILNER	475,455.5	includes -156,420 Past Milner
7.	STORAGE EVAPORATED	38,860.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,005,529.5
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,034,378.5 ~~3,034,023.7~~
10.	ACTUAL RESERVOIR CONTENTS		3,054,777.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-20,398.5 ~~-20,753.3~~

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct. 31, 1984 (Restart)

1.	TOTAL ACCOUNTED FOR STORAGE	3,017,977.0		G.T. 3
2.	TOTAL UNACCOUNTED FOR STORAGE	36,800.0	(Milner)	G.T. 4
3.	TOTAL EXCHANGE PUMPING	0.0		
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		3,054,777.0	Current Conten
5.	STORAGE DIVERTED	0.0		
5A.	WILLOW CREEK CORRECTION	0.0		
6.	STORAGE PAST MILNER	0.0		
7.	STORAGE EVAPORATED	0.0		
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		0.0	New G.T. 2
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,054,777.0	
10.	ACTUAL RESERVOIR CONTENTS		3,054,777.0	
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		0.0	

G.T. 1 = 0.0 (Change in storage since previous change). Reset to zero

G.T. 2 = 0.0 (Total distribution of stored water.)(Storage diverted). was 492,348.0 prior to restar

G.T. 3 = 3,017,977.0 (New accounted for storage).

G.T. 4 = 36,800.0 (New unaccounted for storage).

G.T. 5 = 0.0 (New Minidoka R.F.C. to date).

7/8/85
.sed 2/86

1984 DISTRICT 1 RESERVOIR FILL & CARRY-OVER

(Acre-Feet)

	Reservoir Account	Accounted for Storage	Adjusted for Flood Control and Unaccounted for Fill	Evaporation	Storage 4/ Passing Milner	Stored 2/ Diversions	Late 1/ Season Fill	Tentative Carry-over	Adjusted 3/ Carry-over
1.	Jackson Lake	220,392.0	220,392.0						0.0
2.	Lake Walcott	97,000.0	97,000.0	10,832.5					94,931.0
3.	Jackson Lake	102,337.0	102,337.0						0.0
4.	Jackson Lake	301,631.0	301,631.0						274,394.0
5.	Henry's Lake	79,350.0	79,350.0						72,145.0
6.	Palisades	259,600.0	259,600.0	3,078.7					246,655.0
7.	Island Park	45,000.0	45,000.0	1,083.4					0.0
8.	American Falls	156,830.0	156,830.0	868.1					0.0
9.	American Falls	1,515,760.0	1,515,760.0	8,390.4					1,300,923.0
10.	Island Park	90,000.0	90,000.0	2,166.7					30,374.0
11.	Grassy Lake	15,204.0	15,204.0						12,418.0
12.	Palisades	940,400.0	940,400.0	11,152.4					940,400.0
13.	Henry's Lake	10,650.0	10,650.0						10,650.0
14.	Ririe	80,000.0	80,000.0	1,287.8					35,087.0
15.	Milner	0.0	0.0						0.0
16.	Other	0.0	111,873.8						36,800.0 5/
	TOTAL	3,914,154.0	4,026,027.8	38,860.0	475,455.5	490,520 ~~490,874.8~~	13,186.2	3,034,378 ~~3,034,023.7~~	3,054,727.0

1/ After maximum reservoir accrual to end of year. (125,060.0 − 111,873.8) Oct. 31 − July 14 note: (Not always the same day as Milner Spill ends.

2/ Stored diversions less Willow Creek connection, less exchange pumping. (492,348.0 − 1,134.0 694 ~~339.2~~)

3/ Previous Column less discrepency due to gain averaging. (Equals Oct. 31 actual contents.) (Δ = −20,398 ~~−20,753.3~~)

4/ After Milner spill ends on July 14, 1984. (475,455.5)

5/ Other storage is equal to the contents of Milner. (36,800.0)

```
 1      //WRDMTAPE JOB (PR,WRE171,J),HYDROLOGY.SUTTER,MSGCLASS=T,CLASS=M,        JOB  206
        //       TYPRUN=HOLD                                                     00002*23
        ***ROUTE PRINT R1                                                       00003*2
        ***TPT EXEC MOD                                                         00004*25
        ***YSIN DD *                                                            00005*25
        ***CATLG DSNAME=WRD.WATER81.HISTORY                                     00006*25
 2      //STEP1    EXEC PGM=IDCAMS                                              00008*23
 3      //SYSPRINT DD SYSOUT=T                                                  00009*23
 4      //FILE1    DD DSN=WRD.WATER84.HIST,DISP=SHR                             00010*25
        ***                                                                     00011*23
 5      //FILE2    DD DSN=WRD.US84.HIST,DISP=(NEW,CATLG),VOL=(,RETAIN),         00012*25
        //             UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)     00013*23
        ***ILE2     DD DSN=WRD.WATER81.ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),    00014*23
        ***             UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)   00015*23
 6      //SYSIN    DD *                                                         00016*23
 7      //STEP2 EXEC PGM=OSSEL                                                  00019*23
 8      //OSFILE DD DSN=WRD.US84.HIST,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,           00020*25
        //          DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)                  00021*23
 9      //OSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                      00022*23
10      //OSCARD DD *                                                           00023*23
        //                                                                      00027*22
```

```
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 437  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00022
IEF237I 583  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00206.S00103                          SYSOUT
IEF285I   WRD.WATER84.HIST                              KEPT
IEF285I   VOL SER NOS= VD0198.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.US84.HIST                                 CATALOGED
IEF285I   VOL SER NOS= 000454.
IEF285I   JES2.JOB00206.SI0101                          SYSIN
IEF373I STEP /STEP1   / START 85102.1501
IEF374I STEP /STEP1   / STOP  85102.1503 CPU    0MIN 04.76SEC SRB    0MIN 00.93SEC VIRT   272K SYS   224K
IEF236I ALLOC. FOR WRDMTAPE STEP2
IEF237I 583  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00024
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
EQS,14,182,
EQS,14,304,
TOTAL SELECTED RECORDS
0001087
*********** END OF JOB ***********
IEF142I WRDMTAPE STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.US84.HIST                                 KEPT
IEF285I   VOL SER NOS= 000454.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00206.S00104                          SYSOUT
IEF285I   JES2.JOB00206.SI0102                          SYSIN
IEF373I STEP /STEP2   / START 85102.1503
IEF374I STEP /STEP2   / STOP  85102.1504 CPU    0MIN 02.51SEC SRB    0MIN 00.66SEC VIRT    48K SYS   236K
IEF375I  JOB /WRDMTAPE/ START 85102.1501
IEF376I  JOB /WRDMTAPE/ STOP  85102.1504 CPU    0MIN 07.27SEC SRB    0MIN 01.59SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODEL-3033 *
*                                                                                                               *
*    JOBNAME -  WRDMTAPE      ACCOUNT NO. - WRE171          DATE - 12 APR 85   JOB CLASS - M          5.7 OPACITY   *
*    15:01:53 STARTED         15:04:37 ENDED          00:02:44 ELAPSED        00:02:06 NET TIME        0 JOB PRTY   *
*                                                                                              JAS RELEASE 1.2.0   *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        7.27 SECONDS    AT   .27800 $/SEC   =       2.02                   *
*                   VOLUNTARY WAIT    -      118.53 SECONDS    AT   .00000 $/SEC   =        .00                   *
*                   VIRT CORE         -       1,415 KCPU SEC   AT   .00003 $/KCS   =        .04                   *
*                   PAGE-INS                 23                AT   .00000 $EACH    =        .00                   *
*                   PAGE-OUTS                45                AT   .00000 $EACH    =        .00                   *
*                   SWAP OUTS                 3                AT   .00000 $EACH    =        .00                   *
*                   PAGES SWAPPED IN         57                AT   .00000 $EACH    =        .00                   *
*                   PAGES SWAPPED OUT        57                AT   .00000 $EACH    =        .00                   *
*                                                               BASIC SUB- TOTAL    =       2.06*                  *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------    ---EXCP---      --OCCUP---                                *
*                     CLASS   NUM     $EA    CHARGE       CHARGE          CHARGE                                *
```

DASD	00	.00	.00	.32	.01	=	.33
TAPE	00	.70	.00	.38	.16	=	.54
U/R				.00	.00	=	.00
OTHER				.00	.00	=	.00
				DEVICE SUB- TOTAL		=	.87

PRIORITY AND SHIFT TOTAL = .00 JOB TOTAL = 2.93 JOB CHARGE = $2.93

```
         REPRO INFILE(FILE1) OUTFILE(FILE2)                          00017*23
IDC0005I NUMBER OF RECORDS PROCESSED WAS 95657
IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0
```

1984 History File to Tape

```
09.54.23 JOB  158  $HASP373 WRDMTAPE STARTED - INIT PZ - CLASS M - SYS 033N
09.54.23 JOB  158  IEF403I WRDMTAPE - STARTED - TIME=09.54.23
09.54.25 JOB  158 *IEF233A M 584,PRIVAT,SL,WRDMTAPE,STEP1,WRD.WATER84.ALLOC
09.55.30 JOB  158 *IEA000A 584,INT REQ,D3,0200,,,,WRDMTAPE
                   IEA000I 584,,,,4020000600402C00000800000092821BB601501F00410010,,
09.55.39 JOB  158 *IEA000A 584,INT REQ,D3,0200,,,,WRDMTAPE
                   IEA000I 584,,,,4020000600402C00000800000092821BB601501F00010010,,
09.56.18 JOB  158 *IEA000A 584,INT REQ,D3,0200,,,,WRDMTAPE
                   IEA000I 584,,,,4020000600402C00000800000092821BB601501F00010010,,
09.57.07 JOB  158  IEC705I TAPE ON 584,001418,SL,6250 BPI,WRDMTAPE,STEP1,WRD.WATER84.ALLOC
10.13.36 JOB  158  +********* CONTROL CARD LISTING ***********
10.13.36 JOB  158  +EQS,14,182,
10.13.36 JOB  158  +EQS,14,304,
10.13.36 JOB  158  IEC020I 001-4,WRDMTAPE,STEP2,OSFILE,584,001418,WRD.WATER84.ALLOC
10.13.36 JOB  158  IEC020I DCB EROPT=ABE OR AN INVALID CODE, AND/OR NO SYNAD EXIT SPECIFIED
10.13.36 JOB  158  IEF450I WRDMTAPE STEP2 - ABEND S001 U0000 - TIME=10.13.36
10.13.37 JOB  158  IEF234E K 584,001418,PVT,WRDMTAPE,STEP2
10.13.41 JOB  158  IEF404I WRDMTAPE - ENDED - TIME=10.13.41
10.13.41 JOB  158  $HASP395 WRDMTAPE ENDED

------ JES2 JOB STATISTICS ------

 16 APR 85 JOB EXECUTION DATE

        27 CARDS READ

       124 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

     19.29 MINUTES EXECUTION TIME
```

```
 1    //WRDMTAPE JOB (PR,WRE171,J),HYDROLOGY.SUTTER,MSGCLASS=T,CLASS=M,        JOB  158
      //       TYPRUN=HOLD                                                     00002*23
      ***ROUTE PRINT R1                                                         00003*2
      ***TPT EXEC MOD                                                          00004*25
      ***YSIN DD *                                                             00005*25
      ***CATLG DSNAME=WRD.WATER81.HISTORY                                      00006*25
 2    //STEP1     EXEC PGM=IDCAMS                                              00008*23
 3    //SYSPRINT DD SYSOUT=T                                                   00009*23
 4    //FILE1     DD DSN=WRD.WATER84.ALOC,DISP=SHR                             00010
      ***                                                                      00011*23
      ***ILE2     DD DSN=WRD.US84.HIST,DISP=(NEW,CATLG),VOL=(,RETAIN),        00012
      ***            UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)     00013
 5    //FILE2     DD DSN=WRD.WATER84.ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),    00014
      //             UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)    00015
 6    //SYSIN     DD *                                                         00016*23
 7    //STEP2 EXEC PGM=OSSEL                                                   00019*23
 8    //OSFILE DD DSN=WRD.WATER84.ALLOC,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,        00020
      //           DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)                  00021*23
 9    //OSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                       00022*23
10    //OSCARD DD *                                                            00023*23
      //                                                                       00027*22
```

```
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 42D  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00020
IEF237I 584  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00158.S00103                          SYSOUT
IEF285I   WRD.WATER84.ALOC                              KEPT
IEF285I   VOL SER NOS= VD0192.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.WATER84.ALLOC                             CATALOGED
IEF285I   VOL SER NOS= 001418.
IEF285I   JES2.JOB00158.SI0101                          SYSIN
IEF373I STEP /STEP1   / START 85106.0954
IEF374I STEP /STEP1   / STOP  85106.1012 CPU    0MIN 07.91SEC SRB    0MIN 02.18SEC VIRT   272K SYS   220K
IEF236I ALLOC. FOR WRDMTAPE STEP2
IEF237I 584  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00022
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
EQS,14,182,
EQS,14,304,
IEC020I 001-4,WRDMTAPE,STEP2,OSFILE,584,001418,WRD.WATER84.ALLOC
IEC020I DCB EROPT=ABE OR AN INVALID CODE, AND/OR NO SYNAD EXIT SPECIFIED
IEF472I WRDMTAPE STEP2 - COMPLETION CODE - SYSTEM=001 USER=0000
IEF285I   WRD.WATER84.ALLOC                             KEPT
IEF285I   VOL SER NOS= 001418.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00158.S00104                          SYSOUT
IEF285I   JES2.JOB00158.SI0102                          SYSIN
IEF373I STEP /STEP2   / START 85106.1012
IEF374I STEP /STEP2   / STOP  85106.1013 CPU    0MIN 00.72SEC SRB    0MIN 00.00SEC VIRT    48K SYS   240K
IEF375I  JOB /WRDMTAPE/ START 85106.0954
IEF376I  JOB /WRDMTAPE/ STOP  85106.1013 CPU    0MIN 08.63SEC SRB    0MIN 02.18SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODEL-3033 *
*                                                                                                               *
*    JOBNAME -  WRDMTAPE      ACCOUNT NO. - WRE171          DATE - 16 APR 85   JOB CLASS - M            .7 OPACITY  *
*    09:54:24 STARTED         10:13:41 ENDED          00:19:17 ELAPSED         00:18:09 NET TIME         0 JOB PRTY  *
*                                                                                              JAS RELEASE 1.2.0  *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -         8.63 SECONDS    AT   .27800 $/SEC   =       2.40                  *
*                   VOLUNTARY WAIT    -     1,080.60 SECONDS    AT   .00000 $/SEC   =        .00                  *
*                   VIRT CORE         -        2,187 KCPU SEC   AT   .00003 $/KCS   =        .06                  *
*                   PAGE-INS                   53               AT   .00000 $EACH   =        .00                  *
*                   PAGE-OUTS                  71               AT   .00000 $EACH   =        .00                  *
*                   SWAP OUTS                   1               AT   .00000 $EACH   =        .00                  *
*                   PAGES SWAPPED IN           34               AT   .00000 $EACH   =        .00                  *
*                   PAGES SWAPPED OUT          34               AT   .00000 $EACH   =        .00                  *
*                                                                BASIC SUB- TOTAL   =       2.46*                  *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                               *
*                     CLASS   NUM     $EA    CHARGE       CHARGE          CHARGE                                *
*                                                                                                               *
```

```
*                    DASD      00      .00        .00            .86              .01    =        .87                    *
*                    TAPE      00      .70        .00            .50              .19    =        .69                    *
*                    U/R                                         .00              .00    =        .00                    *
*                    OTHER                                       .00              .00    =        .00                    *
*                                                                  DEVICE SUB- TOTAL      =       1.56*                   *
*                                                                                                                         *
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       4.02 JOB CHARGE       =      $4.02*                   *
*                                                                                                                         *
*****************************************************************************************************************************
```

```
         REPRO INFILE(FILE1) CUTFILE(FILE2)                          00017*23
IDC0005I NUMBER OF RECORDS PROCESSED WAS 135786
IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0
```

1984 ALLOCATIONS FILE TO TAPE

1985

1985 Actual Unregulated Apr-Sep Runoff

Heise	Snake Rnr Heise	3753500
	Jackson L ΔS	-83200
	Palisades ΔS	-186378
	Palisades Evap	28300
	Diversions	8066
	Unreg	3520288
		3520000
Ashton	Henry's Fork nr Ashton	815000
	Henry's L ΔS	-3500
	Island Park ΔS	-34800
	Island Park Evap	14098
	Diversions	2202
	Unreg	793,000
Squirrel	Falls R nr Squirrel	437500
	Grassy L ΔS	-324
	Diversions	23600
	Unreg	460776
		461000
St Anthony	Teton R nr St Anthony	433100
	Crosscut Canal	-41800
	Diversions	19998
	Unreg	411298
		411000

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE JUN 13, 1985 (RESTART)

1.	TOTAL ACCOUNTED FOR STORAGE	3,574,244.0 (CORRECTED FOR 339,910 AC-FT OVER-FILL AT JACKSON L.)	
2.	TOTAL UNACCOUNTED FOR STORAGE	25,791.7	
3.	TOTAL EXCHANGE PUMPING		
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		3,600,035.7
5.	STORAGE DIVERTED	0.0	
5A.	WILLOW CREEK CORRECTION	0.0	
6.	STORAGE PAST MILNER	0.0	
7.	STORAGE EVAPORATED	0.0	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		0.0
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,600035.7
10.	ACTUAL RESERVOIR CONTENTS		3,609,368.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		-9,332.3

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE JUN 13, 1985

1.	TOTAL ACCOUNTED FOR STORAGE	3914154.0	
2.	TOTAL UNACCOUNTED FOR STORAGE	709432.8	
3.	TOTAL EXCHANGE PUMPING	0.0	
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4,623,586.0
5.	STORAGE DIVERTED	23396.2	
5A.	WILLOW CREEK CORRECTION	(-24252.8 + 1391.6) =	-22861.2
6.	STORAGE PAST MILNER	994876.2	
7.	STORAGE EVAPORATED	28139.9	
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1,023,551.1
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)		3,600035.7
10.	ACTUAL RESERVOIR CONTENTS		3,609,368.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (9 MINUS 10)		- 9,332.3

```
1     //WRDOSSEL JOB (PT,WRG171,J),HYDROLOGY.SUTTER,MSGCLASS=T,CLASS=M,        JOB  622
      //            TIME=01,                                                   00002*11
      // USER=CICPROD
      ***ROUTE PRINT R1                                                         00003
2     //STEP1 EXEC PGM=DSSEL                                                   00004*10
3     //OSFILE DD DSN=WRD.WATER85.ALOC,DISP=SHR                                00005
      ***      DD DSN=WRD.????.?????,DISP=SHR                                  00006*12
      ***      DD DSN=WRD.????.?????,DISP=SHR                                  00007*12
      ***      DD DSN=WRD.????.?????,DISP=SHR                                  00008*12
      ***SOUT DD SYSOUT=T,DCB=BLKSIZE=80                                       00009
4     //OSOUT DD DSN=WRD.LAST85.DAY,DISP=(NEW,CATLG,DELETE),UNIT=3330V,        00010
      //         DCB=WRD.PATTERN.RECL0150,VOL=SER=VD0192,                      00011
      //         SPACE=(TRK,(1,1),)                                            00012
5     //OSCARD DD *                                                            00013*10
      //                                                                       00016
```

```
IEF236I ALLOC. FOR WRDOSSEL STEP1
IEF237I 430  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00144
IEF237I 430  ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
EQ9,D1985304,
TOTAL SELECTED RECORDS
0000315
*********** END OF JOB ***********
IEF142I WRDOSSEL STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.WATER85.ALOC                              KEPT
IEF285I   VOL SER NOS= VD0192.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.LAST85.DAY                                CATALOGED
IEF285I   VOL SER NOS= VD0192.
IEF285I   JES2.JOB00622.SI0101                          SYSIN
IEF373I STEP /STEP1   / START 86073.1223
IEF374I STEP /STEP1   / STOP  86073.1226 CPU    0MIN 04.34SEC SRB    0MIN 00.69SEC VIRT    68K SYS   244K
IEF375I  JOB /WRDOSSEL/ START 86073.1223
IEF376I  JOB /WRDOSSEL/ STOP  86073.1226 CPU    0MIN 04.34SEC SRB    0MIN 00.69SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODEL-3033 *
*                                                                                                               *
*    JOBNAME -  WRDOSSEL      ACCOUNT NO. - WRG171          DATE - 14 MAR 86   JOB CLASS - D          2.2 OPACITY  *
*    12:23:36 STARTED         12:26:52 ENDED          00:03:16 ELAPSED        00:03:11 NET TIME        0 JOB PRTY  *
*                                                                                                 JAS RELEASE 1.3.0 *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        4.34 SECONDS    AT   .18000 $/SEC   =        .78                  *
*                   VOLUNTARY WAIT    -      187.05 SECONDS    AT   .00000 $/SEC   =        .00                  *
*                   VIRT CORE         -         295 KCPU SEC   AT   .00003 $/KCS   =        .01                  *
*                   PAGE-INS                   6               AT   .00000 $EACH   =        .00                  *
*                   SWAP OUTS                  1               AT   .00000 $EACH   =        .00                  *
*                                                               BASIC SUB- TOTAL   =        .79*                 *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                               *
*                    CLASS   NUM     $EA    CHARGE       CHARGE          CHARGE                                 *
*                                                                                                               *
*                    DASD    00     .00       .00           .85             .01   =        .86                  *
*                    TAPE    00     .70       .00           .00             .00   =        .00                  *
*                    U/R                                    .00             .00   =        .00                  *
*                    OTHER                                  .00             .00   =        .00                  *
*                                                             DEVICE SUB- TOTAL   =        .86*                 *
*                                                                                                               *
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       1.65 JOB CHARGE   =      $1.65*                *
*                                                                                                               *
*****************************************************************************************************************
```

Math Dept 85 Grant

```
 1      //WRD264 JOB (PR,WRG171,J),HYDROLOGY.SUTTER,MSGCLASS=T,TIME=1,CLASS=M,  JOB  627
        // USER=CICPROD
        ***ROUTE PRINT R1                                                       00002**
 2      //JOBLIB DD DSN=WRD.JOBLIB,DISP=SHR                                    00003**9
 3      //WRD264 EXEC PGM=WRD264                                               00004**9
 4      //SYSOUT DD SYSOUT=T                                                   00005**9
 5      //SYSDBOUT DD SYSOUT=T                                                 00006**9
 6      //WTRHIST0 DD DSN=WRD.WATER.HISTORY(0),DISP=SHR                        00007**9
 7      //WTRHIST1 DD DSN=WRD.WATER.HISTORY(+1),DISP=(,CATLG,DELETE),          00008**9
        //   DCB=WRD.PATTERN.RECL0080,UNIT=3330V,VOL=SER=VD0198,               00009*11
        //   SPACE=(CYL,(10,5))                                                00010*11
 8      //WTRARCH DD DSN=WRD.WATER85.HIST,DISP=(,CATLG,DELETE),                00011
        //   DCB=WRD.PATTERN.RECL0080,UNIT=3330V,VOL=SER=VD0198,               00012*11
        //   SPACE=(CYL,(30,1))                                                00013*11
 9      //CARDSIN DD *                                                         00014**9
10      //STEP2 EXEC PGM=OSSEL                                                 00017**9
11      //OSFILE DD DSN=WRD.WATER.HISTORY(+1),DISP=SHR                         00018**9
12      //OSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                     00019**9
13      //OSCARD DD *                                                          00020**9
14      //STEP3 EXEC PGM=OSSEL                                                 00023**8
15      //OSFILE DD DSN=WRD.WATER85.HIST,DISP=SHR                              00024
16      //OSOUT DD SYSOUT=T,DCB=BLKSIZE=80                                     00025**8
17      //OSCARD DD *                                                          00026**8
        //                                                                     00029**8
```

```
IEF236I ALLOC. FOR WRD264 WRD264
IEF237I 137  ALLOCATED TO JOBLIB
IEF237I 362  ALLOCATED TO SYS00146
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSDBOUT
IEF237I 411  ALLOCATED TO WTRHIST0
IEF237I 411  ALLOCATED TO WTRHIST1
IEF237I 411  ALLOCATED TO WTRARCH
IEF237I JES2 ALLOCATED TO CARDSIN
IEF142I WRD264 WRD264 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                    PASSED
IEF285I   VOL SER NOS= DISK06.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00627.S00104                          SYSOUT
IEF285I   JES2.JOB00627.S00105                          SYSOUT
IEF285I   WRD.WATER.HISTORY.G3329V00                    KEPT
IEF285I   VOL SER NOS= VD0198.
IEF285I   WRD.WATER.HISTORY.G3330V00                    CATALOGED
IEF285I   VOL SER NOS= VD0198.
IEF285I   WRD.WATER85.HIST                              CATALOGED
IEF285I   VOL SER NOS= VD0198.
IEF285I   JES2.JOB00627.SI0101                          SYSIN
IEF373I STEP /WRD264  / START 86073.1230
IEF374I STEP /WRD264  / STOP  86073.1237 CPU    0MIN 03.71SEC SRB    0MIN 00.53SEC VIRT    96K SYS   256K
IEF236I ALLOC. FOR WRD264 STEP2
IEF237I 137  ALLOCATED TO JOBLIB
IEF237I 411  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00148
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
RC00300,
TOTAL SELECTED RECORDS
0000300
*********** END OF JOB ***********
IEF142I WRD264 STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                    PASSED
IEF285I   VOL SER NOS= DISK06.
IEF285I   WRD.WATER.HISTORY.G3330V00                    KEPT
IEF285I   VOL SER NOS= VD0198.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00627.S00106                          SYSOUT
IEF285I   JES2.JOB00627.SI0102                          SYSIN
IEF373I STEP /STEP2   / START 86073.1237
IEF374I STEP /STEP2   / STOP  86073.1237 CPU    0MIN 00.12SEC SRB    0MIN 00.01SEC VIRT    44K SYS   284K
IEF236I ALLOC. FOR WRD264 STEP3
IEF237I 137  ALLOCATED TO JOBLIB
IEF237I 411  ALLOCATED TO OSFILE
IEF237I 362  ALLOCATED TO SYS00150
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
RC00300,
TOTAL SELECTED RECORDS
0000300
*********** END OF JOB ***********
IEF142I WRD264 STEP3 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                    PASSED
```

```
IEF285I   VOL SER NOS= DISK06.
IEF285I   WRD.WATER85.HIST                          KEPT
IEF285I   VOL SER NOS= VD0198.
IEF285I   OSCVOL01                                  KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00627.S00107                      SYSOUT
IEF285I   JES2.JOB00627.SI0103                      SYSIN
IEF373I STEP /STEP3   / START 86073.1237
IEF374I STEP /STEP3   / STOP  86073.1237 CPU    0MIN 00.11SEC SRB    0MIN 00.01SEC VIRT    44K SYS   276K
IEF285I   WRD.JOBLIB                                KEPT
IEF285I   VOL SER NOS= DISK06.
IEF375I  JOB /WRD264  / START 86073.1230
IEF376I  JOB /WRD264  / STOP  86073.1237 CPU    0MIN 03.94SEC SRB    0MIN 00.55SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODEL-3033 *
*                                                                                                               *
*    JOBNAME -  WRD264        ACCOUNT NO. - WRG171          DATE - 14 MAR 86   JOB CLASS - D          1.9 OPACITY  *
*    12:30:46 STARTED         12:37:54 ENDED          00:07:08 ELAPSED        00:03:18 NET TIME         0 JOB PRTY  *
*                                                                                              JAS RELEASE 1.3.0  *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        3.94 SECONDS    AT   .18000 $/SEC   =        .71                  *
*                   VOLUNTARY WAIT    -      194.33 SECONDS    AT   .00000 $/SEC   =        .00                  *
*                   VIRT CORE         -         366 KCPU SEC   AT   .00003 $/KCS   =        .01                  *
*                   PAGE-INS                   5               AT   .00000 $EACH   =        .00                  *
*                   SWAP OUTS                  4               AT   .00000 $EACH   =        .00                  *
*                   PAGES SWAPPED IN         165               AT   .00000 $EACH   =        .00                  *
*                   PAGES SWAPPED OUT        165               AT   .00000 $EACH   =        .00                  *
*                                                               BASIC SUB- TOTAL   =        .72*                 *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                               *
*                    CLASS   NUM     $EA    CHARGE       CHARGE          CHARGE                                 *
*                                                                                                               *
*                    DASD     00     .00      .00          .70              .00   =        .70                  *
*                    TAPE     00     .70      .00          .00              .00   =        .00                  *
*                    U/R                                   .00              .00   =        .00                  *
*                    OTHER                                 .00              .00   =        .00                  *
*                                                            DEVICE SUB- TOTAL   =        .70*                 *
*                                                                                                               *
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       1.42 JOB CHARGE   =      $1.42*                *
*                                                                                                               *
*****************************************************************************************************************
```

DATE TO BE PURGED FROM 1984274

DATE TO BE PURGED TO 1985304

IS IT IN OCTOBER 1985273

WATER HISTORY READ 099654
ARCIVE HISTORY WRITTEN 092309
WATER HISTORY WRITTEN 018567

Purge history file, create
1985 history file

DAILY UPPER SNAKE REACH GAINS 1979-85

TAPE WR0122

```
Listing of save set(s)

Save set:           SNK7985.RGN
Written by:         SUTTER
UIC:                [000200,000001]
Date:                4-AUG-1989 15:47:32.51
Command:            BACKUP/NOASSIST/VERIFY/LIST=SNKRG.LIS SNKRCHGN*.HST MSA0:SNK7985.RGN
Operating system:   VAX/VMS version V5.1
BACKUP version:     V5.0
CPU ID register:    08000000
Node name:          _DWR01::
Written on:         _MSA0:
Block size:         8192
Group size:         10
Buffer count:       3

[SUTTER.SNAKE]SNKRCHGN79.HST;1                          2058   1-AUG-1989 16:24
[SUTTER.SNAKE]SNKRCHGN80.HST;2                          2064   1-AUG-1989 16:27
[SUTTER.SNAKE]SNKRCHGN80.HST;1                          2064   4-AUG-1989 15:37
[SUTTER.SNAKE]SNKRCHGN81.HST;1                          2058   1-AUG-1989 16:43
[SUTTER.SNAKE]SNKRCHGN82.HST;1                          2058   2-AUG-1989 10:30
[SUTTER.SNAKE]SNKRCHGN83.HST;1                          2058   4-AUG-1989 15:13
[SUTTER.SNAKE]SNKRCHGN84.HST;1                          2064   2-AUG-1989 11:22
[SUTTER.SNAKE]SNKRCHGN85.HST;1                          2058   2-AUG-1989 15:51

Total of 8 files, 16482 blocks
End of save set
```

```
WW         WW  RRRRRRRRRR   DDDDDDDDD      MM         MM  TTTTTTTTTTTT   AAAAAAAAAA   PPPPPPPPPPP   EEEEEEEEEEEE
 WW       WW   RRRRRRRRRRRR  DDDDDDDDDD     MMM       MMM  TTTTTTTTTTTT  AAAAAAAAAAAA  PPPPPPPPPPPP  EEEEEEEEEEEE
  WW     WW    RR        RR  DD       DD    MMMM     MMMM       TT       AA        AA  PP        PP  EE
   WW   WW     RR        RR  DD        DD   MM MM   MM MM       TT       AA        AA  PP        PP  EE
    WW WW      RR        RR  DD        DD   MM  MM  MM  MM       TT       AA        AA  PP        PP  EE
     WWW       RRRRRRRRRRRR  DD        DD   MM   MMMM   MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
     WWW       RRRRRRRRRRRR  DD        DD   MM    MM    MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
    WW WW      RR        RR  DD        DD   MM          MM       TT       AA        AA  PP        PP  EE
   WW   WW     RR        RR  DD        DD   MM          MM       TT       AA        AA  PP        PP  EE
  WW     WW    RR        RR  DD        DD   MM          MM       TT       AA        AA  PP        PP  EE
 WW       WW   RR        RR  DDDDDDDDDD     MM          MM       TT       AA        AA  PP        PP  EEEEEEEEEEEE
WW         WW  RR        RR  DDDDDDDDD      MM          MM       TT       AA        AA  PP        PP  EEEEEEEEEEEE


JJJJJJJJJJ      444        11          11      6666666666                  TTTTTTTTTTTT
JJJJJJJJJJ     4444       111         111     666666666666                 TTTTTTTTTTTT
    JJ        44 44      1111        1111     66        66                     TT
    JJ       44  44       11          11      66                               TT
    JJ      44   44       11          11      66                               TT
    JJ     44444444444    11          11      66666666666                      TT
    JJ    44444444444     11          11      666666666666                     TT
    JJ           44       11          11      66        66                     TT
JJ  JJ           44       11          11      66        66                     TT
JJ  JJ           44       11          11      66        66                     TT
JJJJJJJJ         44  1111111111  1111111111  666666666666                     TT
 JJJJJJ          44  1111111111  1111111111   6666666666                      TT
```

```
#T START JOB 4116 WRDMTAPE 1        001 001 RC001    HYDROLOGY.SUTTER     RDDM        4.21.59 PM 31 DEC 87 R1.PR1   C33N START T*
```

```
16.17.34 JOB 4116  $HASP373 WRDMTAPE STARTED - INIT PW - CLASS M - SYS D33N
16.17.34 JOB 4116  IEF403I WRDMTAPE - STARTED - TIME=16.17.34
16.17.36 JOB 4116 *IEF233A M 580,PRIVAT,SL,WRDMTAPE,STEP1,WRD.WATER85.ALLOC
16.17.59 JOB 4116  IEC705I TAPE ON 530,002717,SL,6250 BPI,WRDMTAPE,STEP1,WRD.WATER85.ALLOC
16.20.56 JOB 4116  +********* CONTROL CARD LISTING ***********
16.20.56 JOB 4116  +EQS,14,1E2,
16.20.56 JOB 4116  +EQS,14,304.
16.21.38 JOB 4116  +TOTAL SELECTED RECORDS
16.21.38 JOB 4116  +0000742
16.21.38 JOB 4116  +************ END OF JOB ************
16.21.51 JOB 4116  IEF234E K 580,002717,PVT.WRDMTAPE,STEP2
16.21.52 JOB 4116  IEF404I WRDMTAPE - ENDED - TIME=16.21.52
16.21.52 JOB 4116  $HASP395 WRDMTAPE ENDED

------ JES2 JOB STATISTICS ------


 31 DEC 87 JOB EXECUTION DATE


         29 CARDS READ


        882 SYSOUT PRINT RECORDS


          0 SYSOUT PUNCH RECORDS


         70 SYSOUT SPOOL KBYTES


       4.30 MINUTES EXECUTION TIME
```

```
1     //WRDMTAPE JOB (PR,WRE171,J),HYDROLOGY.SLTTER,MSGCLASS=T,CLASS=M,        JOB 4116
      //       TYPRUN=HOLD                                                     00002*23
      ***HOLTE PRINT R1                                                        00003*2
      ***TPT EXEC MOD                                                         00004*25
      ***YSIN DD *                                                            00005*25
      ***CATLG DSNAME=WRD.WATER81.HISTORY                                     00006*25
2     //STEP1    EXEC PGM=IDCAMS                                              00008*23
3     //SYSPRINT DD SYSOUT=T                                                  00009*23
4     //FILE1    DD DSN=WRD.WATER85.ALLOC,DISP=SHR                            00010*25
      ***                                                                     00011*23
      ***ILE2    DD DSN=WRD.US84.HIST,DISP=(NEW,CATLG),VOL=(,RETAIN),         00012*25
      ***          UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)       00013*23
5     //FILE2    DD DSN=WRD.WATER85.ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),     00014*23
      //           UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)      00015*23
6     //SYSIN    DD *                                                         00016*23
7     //STEP2 EXEC PGM=DSSEL                                                  00019*23
8     //CSFILE DD DSN=WRD.WATER85.ALLOC,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,       00020*25
      //           DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)                00021*23
9     //CSOUT DD SYSOUT=T,DCB=BLKSIZE=132                                     00022*23
10    //CSCARD DD *                                                           00023*23
      //                                                                      00027*22
```

```
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 41A  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00266
IEF237I 580  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.J0804116.SO0104                          SYSOUT
IEF285I   WRC.WATER85.ALLOC                             KEPT
IEF285I   VOL SER NOS= VOC192.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRC.WATER85.ALLOC                             CATALOGED
IEF285I   VOL SER NOS= 002717.
IEF285I   JES2.J0804116.SI0101                          SYSIN
IEF373I STEP /STEP1   / START 87365.1617
IEF374I STEP /STEP1   / STOP  87365.1620 CPU    0MIN 07.50SEC SRB    0MIN 02.04SEC VIRT   284K SYS   268K
IEF236I ALLOC. FOR WRDMTAPE STEP2
IEF237I 580  ALLOCATED TO DSFILE
IEF237I 362  ALLOCATED TO SYS00266
IEF237I JES2 ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
EQS,14,182,
EQS,14,304,
TOTAL SELECTED RECORDS
0000742
*********** END OF JOB ***********
IEF142I WRDMTAPE STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRC.WATER85.ALLOC                             KEPT
IEF285I   VOL SER NOS= 002717.
IEF285I   OSCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.J0804116.SO0103                          SYSOUT
IEF285I   JES2.J0804116.SI0102                          SYSIN
IEF373I STEP /STEP2   / START 87365.1620
IEF374I STEP /STEP2   / STOP  87365.1621 CPU    0MIN 03.29SEC SRB    0MIN 01.43SEC VIRT    48K SYS   272K
IEF375I  JOB /WRDMTAPE/ START 87365.1617
IEF376I  JOB /WRDMTAPE/ STOP  87365.1621 CPU    0MIN 10.79SEC SRB    0MIN 03.47SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSIC-033N VS/2 RELEASE-03.8   MODEL-3081 *
*                                                                                                               *
*    JOBNAME -  WRDMTAPE       ACCOUNT NO. - WRE171            DATE - 31 DEC 87   JOB CLASS - M          4.6 OPACITY  *
*    16:17:58 STARTED          16:21:52 ENDED            00:04:18 ELAPSED         00:03:53 NET TIME        0 JOB PRTY  *
*                                                                                                 JAS RELEASE 1.3.0  *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME           -        10.79 SECONDS    AT   .18000 $/SEC   =        1.94                *
*                   VOLUNTARY WAIT     -       422.28 SECONDS    AT   .00000 $/SEC   =         .00                *
*                   VIRT CORE          -       2,286 KCPU SEC    AT   .00003 $/KCS   =         .06                *
*                   PAGE-INS                   43                AT   .00000 $EACH   =         .00                *
*                   PAGE-OUTS                  47                AT   .00000 $EACH   =         .00                *
*                   SWAP OUTS                   3                AT   .00000 $EACH   =         .00                *
*                   PAGES SWAPPED IN           60                AT   .00000 $EACH   =         .00                *
*                   PAGES SWAPPED OUT          60                AT   .00000 $EACH   =         .00                *
*                                                                 BASIC SUB- TOTAL   =        2.00*               *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                               *
```

```
*                    CLASS   NUM     SEA    CHARGE       CHARGE         CHARGE                                    *
*                                                                                                                  *
*                    DASD     00     .00      .00          .85            .01    =        .86                     *
*                    TAPE     00     .70      .00         1.00            .24    =       1.24                     *
*                    U/R                                   .00            .00    =        .00                     *
*                    OTHER                                 .00            .00    =        .00                     *
*                                                            DEVICE SUB- TOTAL    =       2.10*                    *
*                                                                                                                  *
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       4.10 JOB CHARGE    =      $4.10*                *
*                                                                                                                  *
*******************************************************************************************************************
```

```
         REPRO INFILE(FILE1) OUTFILE(FILE2)                          00017*23
IDC00051 NUMBER OF RECORDS PROCESSED WAS 135415
IDC00061I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC00021I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0
```

13010500D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13010500D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13010500R1985182	0.0	0.0	0.0	284450.0	281700.0				
13010500R1985304	0.0	0.0	0.0	284450.0	148500.0				
13011000F1985182	2652.0	2030.0	2652.0	0.0	-622.0	0.0	0.0	2652.0	18740401
13011000F1985304	774.8	535.0	774.8	0.0	-239.8	0.0	0.0	774.8	18740401
13022500F1985182	7832.0	7210.0	7832.0	0.0	-622.0	0.0	0.0	5180.0	18830601
13022500F1985304	2549.4	2309.6	2549.4	0.0	-239.8	0.0	0.0	1774.6	18830601
13023000F1985182	886.0	886.0	886.0	0.0	0.0	0.0	0.0	886.0	18830601
13023000F1985304	298.9	298.9	298.9	0.0	0.0	0.0	0.0	298.9	18830601
13027500F1985182	627.0	627.0	627.0	0.0	0.0	0.0	0.0	627.0	18830601
13027500F1985304	555.8	555.8	555.8	0.0	0.0	0.0	0.0	555.8	18830601
13032450D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13032450D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13032450R1985182	5054.1	69.7	~~0.0~~	1200000.0	1178611.0				
13032450R1985304	19904.8	0.0	0.0	1200000.0	783400.0				
13032500F1985182	9781.1	11000.0	9781.1	0.0	1218.9	0.0	0.0	436.1	18760401
13032500F1985304	3745.7	2118.9	3745.7	0.0	-1626.8	0.0	0.0	341.6	18760401
13033643D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13033643D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13033646D1985182	1.1	1.1	26.4	-26.4	0.0	28.4			
13033646D1985304	0.0	0.0	129.9	-129.9	0.0	131.9			
13033670D1985182	1.2	1.2	27.4	-27.4	0.0	27.4			
13033670D1985304	0.0	0.0	147.4	-147.4	0.0	147.4			
13033690D1985182	1.0	0.0	0.0	0.0	1.0	23.3			
13033690D1985304	0.0	0.0	0.0	0.0	0.0	106.9			
13034480D1985182	0.0	0.0	0.0	0.0	0.0	14.3			
13034480D1985304	0.0	0.0	3.0	-3.0	0.0	78.3			
13037305D1985182	0.6	0.6	3.6	-3.6	0.0	3.6			
13037305D1985304	0.0	0.0	27.0	-27.0	0.0	27.0			
13037475D1985182	35.0	11.0	453.0	-453.0	24.0	1370.6			
13037475D1985304	0.0	0.0	3811.1	-3811.1	0.0	4823.2			
13037490D1985182	7.9	7.9	141.0	-141.0	0.0	141.0			
13037490D1985304	0.0	0.0	716.2	-716.2	0.0	716.2			
13037500F1985182	10427.9	11600.0	10402.5	~~0.0~~	1197.1	~~35.0~~	~~46.8~~	646.8	18790601
13037500F1985304	4225.4	2598.6	4225.4	0.0	-1626.8	0.0	0.0	479.7	18790601
13037505D1985182	423.0	45.1	10339.5	-10339.5	377.9	16030.6			
13037505D1985304	81.0	0.0	31732.0	-31732.0	81.0	75006.1			
13037510D1985182	1.1	1.1	28.4	-28.4	0.0	28.4			
13037510D1985304	0.0	0.0	168.0	-168.0	0.0	168.0			
13037515D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13037515D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13037655D1985182	0.0	0.0	71.0	-71.0	0.0	83.7			
13037655D1985304	0.0	0.0	157.3	-157.3	0.0	170.0			
13037860D1985182	0.0	0.0	0.0	0.0	0.0	38.1			
13037860D1985304	0.0	0.0	115.8	-115.8	0.0	153.9			
13037880D1985182	3.8	1.8	4.8	-4.8	2.0	28.4			
13037880D1985304	0.0	0.0	85.9	-85.9	0.0	117.4			
13037975D1985182	439.0	0.0	0.0	0.0	439.0	24988.1			
13037975D1985304	10.0	0.0	0.0	0.0	10.0	119187.7			
13037977F1985182	0.0	706.0	0.0	0.0	706.0	0.0	0.0	0.0	18830501
13037977F1985304	0.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0	18830501
13037980D1985182	436.0	101.3	4020.5	-4020.5	~~334.7~~	16780.4			
13037980D1985304	65.0	0.0	11810.5	-11810.5	65.0	82209.7			
13037985D1985182	203.0	15.0	1320.9	-1320.9	188.0	8279.1			
13037985D1985304	59.0	0.0	23260.7	-23260.7	59.0	43341.2			
13037997D1985182	0.0	0.0	7.9	-7.9	0.0	7.9			
13037997D1985304	0.0	0.0	24.8	-24.8	0.0	24.8			
13038000F1985182	0.0	4380.0	0.0	0.0	4380.0	0.0	0.0	4405.0	18830601
13038000F1985304	0.0	1503.0	0.0	0.0	1503.0	0.0	0.0	1503.0	18830601

13038025D1985182	45.0	3.4	144.4	-144.4	41.6	1719.7
13038025D1985304	18.0	0.0	340.3	-340.3	18.0	9711.0
13038030D1985182	0.0	0.0	13.1	-13.1	0.0	154.7
13038030D1985304	0.0	0.0	18.3	-18.3	0.0	620.8
13038050D1985182	9.0	5.0	236.0	-236.0	4.0	416.5
13038050D1985304	2.0	0.0	854.9	-854.9	2.0	1528.7
13038055D1985182	577.0	106.1	7739.7	-7739.7	470.9	25253.9
13038055D1985304	88.0	0.0	28469.0	-28469.0	88.0	113593.9
13038065D1985182	9.0	3.2	101.2	-101.2	5.8	311.4
13038065D1985304	0.0	0.0	388.0	-388.0	0.0	1255.5
13038080D1985182	6.0	6.0	236.0	-236.0	0.0	236.0
13038080D1985304	0.0	0.0	733.9	-733.9	0.0	733.9
13038085D1985182	116.0	29.9	5037.4	-5037.4	86.1	4052.3
13038085D1985304	22.0	0.0	22217.3	-22217.3	22.0	17412.9
13038090D1985182	91.0	39.0	491.9	-491.9	52.0	2467.5
13038090D1985304	8.0	0.0	1368.6	-1368.6	8.0	9998.6
13038095D1985182	85.0	0.0	0.0	0.0	85.0	7721.7
13038095D1985304	5.0	0.0	0.0	0.0	5.0	38812.9
13038098D1985182	11.0	3.8	152.8	-152.8	7.2	434.4
13038098D1985304	0.0	0.0	293.3	-293.3	0.0	1241.7
13038110D1985182	1068.0	266.6	9434.6	-9434.6	801.4	39227.6
13038110D1985304	385.0	0.0	38799.5	-38799.5	385.0	216165.3
13038113D1985182	0.0	0.0	39.3	-39.3	0.0	39.3
13038113D1985304	0.0	0.0	120.6	-120.6	0.0	120.6
13038115D1985182	70.0	0.0	350.1	-350.1	70.0	2931.6
13038115D1985304	18.0	0.0	1280.4	-1280.4	18.0	17442.7
13038145D1985182	0.0	0.0	96.4	-96.4	0.0	125.0
13038145D1985304	0.0	0.0	427.6	-427.6	0.0	456.2
13038150D1985182	110.0	0.0	69.4	-69.4	110.0	4280.4
13038150D1985304	32.0	0.0	463.7	-463.7	32.0	24974.0
13038179D1985182	8.0	0.0	0.0	0.0	8.0	123.9
13038179D1985304	0.0	0.0	0.0	0.0	0.0	781.5
13038180D1985182	188.0	35.0	1801.3	-1801.3	153.0	7745.5
13038180D1985304	61.0	0.0	4311.1	-4311.1	61.0	39320.7
13038201D1985182	3.4	3.4	87.7	-87.7	0.0	87.7
13038201D1985304	0.0	0.0	334.2	-334.2	0.0	334.2
13038205D1985182	36.0	8.0	231.1	-231.1	28.0	1305.1
13038205D1985304	2.0	0.0	1440.5	-1440.5	2.0	6573.2
13038210D1985182	201.0	0.0	215.5	-215.5	201.0	7481.7
13038210D1985304	53.0	0.0	2340.0	-2340.0	53.0	39344.5
13038225D1985182	498.0	0.0	504.3	-504.3	498.0	18545.7
13038225D1985304	106.0	0.0	1013.7	-1013.7	106.0	91777.9
13038305D1985182	402.0	53.5	1612.8	-1612.8	348.5	14182.0
13038305D1985304	140.0	0.0	4469.9	-4469.9	140.0	77005.3
13038315D1985182	48.0	0.0	427.5	-427.5	48.0	2320.7
13038315D1985304	26.0	0.0	802.4	-802.4	26.0	12299.5
13038331D1985182	0.4	0.4	14.3	-14.3	0.0	14.3
13038331D1985304	0.0	0.0	81.3	-81.3	0.0	81.3
13038332D1985182	0.2	0.2	7.1	-7.1	0.0	7.1
13038332D1985304	0.0	0.0	33.3	-33.3	0.0	33.3
13038340D1985182	0.0	0.0	147.8	-147.8	0.0	184.5
13038340D1985304	0.0	0.0	403.7	-403.7	0.0	474.0
13038352D1985182	0.5	0.5	11.9	-11.9	0.0	11.9
13038352D1985304	0.0	0.0	45.4	-45.4	0.0	45.4
13038360D1985182	8.0	0.0	83.7	-83.7	8.0	525.6
13038360D1985304	0.0	0.0	364.2	-364.2	0.0	1868.4
13038362D1985182	0.0	0.0	23.4	-23.4	0.0	97.2
13038362D1985304	0.0	0.0	96.0	-96.0	0.0	301.5
13038371D1985182	0.0	0.0	47.6	-47.6	0.0	47.6
13038371D1985304	0.0	0.0	244.4	-244.4	0.0	244.4

13038273D1985182	0.0	0.0	9.3	-9.3	0.0	9.3			
13038273D1985304	0.0	0.0	22.6	-22.6	0.0	22.6			
13038382D1985182	2.8	2.8	25.0	-25.0	0.0	25.0			
13038382D1985304	0.0	0.0	133.9	-133.9	0.0	133.9			
13038383D1985182	3.5	3.5	97.2	-97.2	0.0	97.2			
13038383D1985304	0.0	0.0	367.9	-367.9	0.0	367.9			
13038384D1985182	0.0	0.0	121.0	-121.0	0.0	121.0			
13038384D1985304	0.0	0.0	350.9	-350.9	0.0	350.9			
13038386D1985182	6.0	6.0	100.0	-100.0	0.0	100.0			
13038386D1985304	0.0	0.0	658.3	-658.5	0.0	658.5			
13038387D1985182	2.0	1.8	92.7	-92.7	0.2	99.2			
13038387D1985304	0.0	0.0	162.7	-162.7	0.0	170.6			
13038388D1985182	17.0	0.0	117.0	-117.0	17.0	934.2			
13038388D1985304	1.0	0.0	1350.2	-1350.2	1.0	3538.5			
13038389F1985182	10427.9	5695.1	6017.5	0.0	-322.4	4385.3	5127.7	-0.0	18790601
13038389F1985304	4225.4	879.6	3043.4	0.0	-2163.8	1182.0	1182.0	0.0	18790601
13038392D1985182	209.0	0.0	92.7	-92.7	209.0	8128.4			
13038392D1985304	43.0	0.0	8570.5	-8570.5	43.0	35036.3			
13038393D1985182	7.1	7.1	183.1	-183.1	0.0	197.2			
13038393D1985304	0.0	0.0	985.8	-985.8	0.0	1111.5			
13038398D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13038398D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13038405D1985182	4.0	4.0	103.1	-103.1	0.0	103.1			
13038405D1985304	0.0	0.0	420.5	-420.5	0.0	424.1			
13038410D1985182	3.2	3.2	107.7	-107.7	0.0	107.7			
13038410D1985304	0.0	0.0	370.3	-370.3	0.0	370.3			
13038416D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13038416D1985304	0.0	0.0	30.0	-30.0	0.0	30.0			
13038417D1985182	0.0	0.0	5.4	-5.4	0.0	5.4			
13038417D1985304	0.0	0.0	31.9	-31.9	0.0	31.9			
13038426D1985182	87.0	0.0	0.0	0.0	87.0	6097.3			
13038426D1985304	40.0	0.0	8755.9	-8755.9	40.0	27243.1			
13038428D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13038428D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13038431D1985182	164.0	13.2	1919.3	-1919.3	150.8	7644.4			
13038431D1985304	0.0	0.0	3571.4	-3571.4	0.0	29916.9			
13038434D1985182	252.0	0.0	52.8	-52.8	252.0	9332.3			
13038434D1985304	0.0	0.0	1158.9	-1158.9	0.0	49539.7			
13038435D1985182	30.0	10.8	411.8	-411.8	19.2	1071.1			
13038435D1985304	0.0	0.0	1377.8	-1377.8	0.0	3750.8			
13038436D1985182	0.0	0.0	0.0	0.0	0.0	123.0			
13038436D1985304	0.0	0.0	471.4	-471.4	0.0	799.3			
13038437D1985182	6.0	0.0	10.3	-10.3	6.0	189.4			
13038437D1985304	0.0	0.0	94.8	-94.8	0.0	983.8			
13038438D1985182	4.8	1.8	21.4	-21.4	3.0	60.9			
13038438D1985304	0.0	0.0	103.9	-103.9	0.0	149.4			
13038500F1985182	10288.1	4860.0	5150.7	0.0	-290.7	727.0	767.1	-139.8	18830515
13038500F1985304	4122.7	707.0	2857.6	0.0	-2150.6	83.0	93.0	-102.7	18830515
13039000D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13039000D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13039000R1985182	0.0	0.0	0.0	90000.0	88300.0				
13039000R1985304	0.0	0.0	0.0	50000.0	91800.0				
13039500F1985182	-47.7	55.9	-47.7	0.0	103.5	0.0	0.0	-47.7	18800611
13039500F1985304	80.1	17.1	80.1	0.0	-62.9	0.0	0.0	80.1	18800611
13042000D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13042000D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13042000R1985182	2351.8	14.6	0.0	135000.0	132000.0				
13042000R1985304	10064.2	0.0	0.0	135000.0	90500.0				
13042500F1985182	765.9	902.0	765.9	0.0	136.1	0.0	0.0	812.6	18800611
13042500F1985304	532.2	453.0	532.2	0.0	-79.2	0.0	0.0	452.2	18800611

13042600D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13042600D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13045655D1985182	0.8	0.8	4.8	-4.8	0.0	4.8			
13045655D1985304	0.0	0.0	33.5	-33.5	0.0	33.5			
13045675D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13045675D1985304	0.0	0.0	30.0	-30.0	0.0	30.0			
13045705D1985182	0.0	0.0	15.9	-15.9	0.0	15.9			
13045705D1985304	0.0	0.0	76.6	-76.6	0.0	76.6			
13045710D1985182	0.3	0.3	4.9	-4.6	0.0	4.9			
13045710D1985304	0.0	0.0	19.6	-19.6	0.0	19.6			
13045721D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13045721D1985304	0.0	0.0	40.1	-40.1	0.0	40.1			
13045724D1985182	0.3	0.3	2.6	-2.6	0.0	2.6			
13045724D1985304	0.0	0.0	13.9	-13.9	0.0	13.9			
13045727D1985182	0.6	0.6	6.0	-6.0	0.0	6.0			
13045727D1985304	0.0	0.0	38.7	-38.7	0.0	38.7			
13045755D1985182	0.7	0.7	14.1	-14.1	0.0	17.7			
13045755D1985304	0.0	0.0	65.5	-65.5	0.0	69.0			
13045780D1985182	0.3	0.3	4.8	-4.8	0.0	4.8			
13045780D1985304	0.0	0.0	44.4	-44.4	0.0	50.0			
13045805D1985182	0.0	0.0	24.0	-24.0	0.0	24.0			
13045805D1985304	0.0	0.0	89.1	-89.1	0.0	89.1			
13045807D1985182	1.6	1.6	35.9	-35.9	0.0	38.9			
13045807D1985304	0.0	0.0	203.9	-203.9	0.0	206.9			
13045810D1985182	0.4	0.4	3.0	-3.0	0.0	3.0			
13045810D1985304	0.0	0.0	19.2	-19.2	0.0	19.2			
13045811D1985182	0.0	0.0	6.7	-6.7	0.0	6.7			
13045811D1985304	0.0	0.0	55.1	-55.1	0.0	55.1			
13045813D1985182	0.0	0.0	30.9	-30.9	0.0	30.9			
13045813D1985304	0.0	0.0	98.8	-98.8	0.0	98.8			
13045823D1985182	1.1	0.0	0.0	0.0	1.1	28.4			
13045823D1985304	0.0	0.0	0.0	0.0	0.0	131.5			
13045829D1985182	1.4	1.4	24.4	-24.4	0.0	24.4			
13045829D1985304	0.0	0.0	121.8	-121.8	0.0	121.8			
13045849D1985182	0.0	0.0	0.0	0.0	0.0	48.2			
13045849D1985304	0.0	0.0	0.0	0.0	0.0	197.0			
13045860D1985182	1.0	1.0	26.2	-26.2	0.0	26.2			
13045860D1985304	0.0	0.0	76.6	-76.6	0.0	76.6			
13045880D1985182	0.1	0.1	1.2	-1.2	0.0	1.2			
13045880D1985304	0.0	0.0	7.7	-7.7	0.0	7.7			
13045930D1985182	0.0	0.0	10.7	-10.7	0.0	10.7			
13045930D1985304	0.0	0.0	27.4	-27.4	0.0	27.4			
13045940D1985182	3.0	0.0	0.0	-0.0	3.0	59.9			
13045940D1985304	0.0	0.0	0.0	0.0	0.0	266.4			
13045950D1985182	0.0	0.0	35.7	-35.7	0.0	35.7			
13045950D1985304	0.0	0.0	71.0	-71.0	0.0	71.0			
13045960D1985182	1.6	0.0	0.0	0.0	1.6	26.6			
13045960D1985304	0.0	0.0	0.0	0.0	0.0	111.1			
13046015D1985182	1.5	0.5	3.0	-3.0	1.0	24.0			
13046015D1985304	0.0	0.0	22.5	-22.3	0.0	116.4			
13046020D1985182	0.6	0.0	15.5	-15.5	0.6	36.5			
13046020D1985304	0.0	0.0	85.7	-85.7	0.0	206.5			
13046023F1985182	1679.4	1600.0	1671.9	0.0	128.1	7.5	15.5	913.5	18800801
13046023F1985304	1482.5	1403.6	79.2	1403.6	-79.2	0.0	0.0	950.7	18800801
13046025D1985182	1.0	1.0	16.9	-16.9	0.0	16.9			
13046025D1985304	0.0	0.0	89.3	-89.3	0.0	89.3			
13046030D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13046030D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13046070D1985182	0.0	0.0	0.0	0.0	0.0	13.1			
13046070D1985304	0.0	0.0	5.4	-5.4	0.0	78.7			

13046072D1985182	0.0	0.0	18.8	-18.8	0.0	22.4			
13046072D1985304	0.0	0.0	92.2	-92.2	0.0	101.8			
13046075D1985182	3.0	3.0	65.5	-63.5	0.0	65.5			
13046075D1985304	0.0	0.0	294.3	-294.3	0.0	294.3			
13046080D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13046080D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13046083D1985182	0.0	0.0	16.7	-16.7	0.0	16.7			
13046083D1985304	0.0	0.0	53.0	-53.0	0.0	53.0			
13046084D1985182	1.7	1.7	41.9	-41.9	0.0	41.9			
13046084D1985304	0.0	0.0	168.2	-168.2	0.0	168.2			
13046086D1985182	1.2	1.2	30.1	-30.1	0.0	30.1			
13046086D1985304	0.0	0.0	144.6	-144.6	0.0	144.6			
13046090D1985182	0.0	0.0	2.4	-2.4	0.0	2.4			
13046090D1985304	0.0	0.0	8.9	-8.9	0.0	8.9			
13046095D1985182	1.0	0.0	0.0	0.0	1.0	48.0			
13046095D1985304	0.0	0.0	44.6	-44.6	0.0	304.1			
13046210D1985182	30.0	0.0	0.0	0.0	30.0	817.2			
13046210D1985304	15.0	0.0	2610.3	-2610.3	15.0	5079.7			
13046215D1985182	3.7	3.7	81.3	-81.3	0.0	81.3			
13046215D1985304	0.0	0.0	499.2	-499.2	0.0	499.2			
13046450F1985182	1679.4	1758.4	1640.9	0.0	117.5	31.0	41.6	-0.0	18830501
13046450F1985304	1482.9	1388.6	1467.9	0.0	-79.2	15.0	15.0	0.0	18830501
13046500D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13046500D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13046500R1985182	0.0	0.0	0.0	15204.0	15150.0				
13046500R1985304	0.0	0.0	0.0	15204.0	12420.0				
13046510F1985182	5.0	0.0	5.0	0.0	-5.0	0.0	0.0	5.0	18810401
13046510F1985304	5.0	0.0	5.0	0.0	-5.0	0.0	0.0	5.0	18810401
13047305D1985182	19.0	19.0	309.4	-309.4	0.0	422.5			
13047305D1985304	3.0	0.0	1975.6	-1975.6	3.0	2273.1			
13047475D1985182	160.0	0.0	0.0	0.0	160.0	4687.0			
13047475D1985304	25.0	0.0	11301.4	-11301.4	25.0	22744.6			
13047500F1985182	1168.0	984.0	1008.0	0.0	-24.0	160.0	179.0	1163.0	18810401
13047500F1985304	683.3	650.3	655.3	0.0	-5.0	28.0	28.0	678.3	18810401
13047510D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13047510D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13047515D1985182	2.4	2.4	42.2	-42.2	0.0	42.2			
13047515D1985304	0.0	0.0	197.2	-197.2	0.0	197.2			
13047565D1985182	0.5	0.5	8.9	-8.9	0.0	8.9			
13047565D1985304	0.0	0.0	30.1	-30.1	0.0	30.1			
13047570D1985182	0.4	0.4	21.4	-21.4	0.0	21.4			
13047570D1985304	0.0	0.0	82.9	-82.9	0.0	82.9			
13047575D1985182	80.0	0.0	19.2	-19.2	80.0	2743.2			
13047575D1985304	25.0	0.0	7746.6	-7746.6	25.0	15972.9			
13047605D1985182	0.8	0.8	7.7	-7.7	0.0	7.7			
13047605D1985304	0.0	0.0	28.6	-28.6	0.0	28.6			
13047610D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13047610D1985304	0.0	0.0	45.0	-45.0	0.0	45.0			
13047616D1985182	2.0	2.0	24.8	-24.8	0.0	24.8			
13047616D1985304	0.0	0.0	190.4	-190.4	0.0	190.4			
13047625D1985182	1.9	1.9	29.0	-29.0	0.0	29.0			
13047625D1985304	0.0	0.0	138.4	-138.4	0.0	138.4			
13047635D1985182	0.0	0.0	20.8	-20.8	0.0	25.2			
13047635D1985304	0.0	0.0	85.1	-85.1	0.0	89.5			
13047681D1985182	22.0	4.0	220.0	-220.0	18.0	593.1			
13047681D1985304	2.0	0.0	2457.4	-2457.4	2.0	3135.4			
13047710D1985182	4.9	0.0	0.0	0.0	4.9	63.1			
13047710D1985304	0.0	0.0	57.1	-57.1	0.0	388.0			
13047900D1985182	6.0	0.0	0.0	0.0	6.0	115.0			
13047900D1985304	0.0	0.0	309.4	-309.4	0.0	490.3			

13048025D1985182	21.0	1.0	7.9	-7.9	20.0	555.4			
13048025D1985304	0.0	0.0	1126.6	-1126.6	0.0	1626.8			
13048050D1985182	1.0	0.0	0.0	0.0	1.0	19.8			
13048050D1985304	0.0	0.0	44.0	-44.0	0.0	69.4			
13048080D1985182	3.2	3.2	33.1	-33.1	0.0	33.1			
13048080D1985304	0.0	0.0	165.0	-165.0	0.0	165.0			
13048265D1985182	2.2	0.4	8.9	-8.9	1.8	59.7			
13048265D1985304	0.0	0.0	129.8	-129.8	0.0	196.0			
13048275D1985182	4.0	4.0	84.7	-84.7	0.0	93.4			
13048275D1985304	0.0	0.0	472.2	-472.2	0.0	508.9			
13048280D1985182	0.0	0.0	75.0	-75.0	0.0	90.6			
13048280D1985304	0.0	0.0	292.8	-292.8	0.0	308.6			
13048290D1985182	1.6	1.6	43.4	-43.4	0.0	43.4			
13048290D1985304	0.0	0.0	222.9	-222.9	0.0	222.9			
13048350D1985182	0.0	0.0	0.8	-0.8	0.0	4.8			
13048350D1985304	0.0	0.0	12.3	-12.3	0.0	17.7			
13048430D1985182	2.3	2.3	29.6	-29.6	0.0	29.6			
13048430D1985304	0.0	0.0	153.9	-153.9	0.0	153.9			
13048440D1985182	3.4	3.4	63.5	-63.5	0.0	63.5			
13048440D1985304	0.0	0.0	226.1	-226.1	0.0	226.1			
13048470D1985182	1.0	0.0	0.0	0.0	1.0	28.0			
13048470D1985304	0.0	0.0	65.3	-65.3	0.0	136.3			
13048475D1985182	108.0	0.0	0.0	0.0	108.0	3326.3			
13048475D1985304	0.0	0.0	14790.9	-14790.9	0.0	18920.5			
13048480D1985182	2.0	0.0	0.0	0.0	2.0	35.1			
13048480D1985304	0.0	0.0	70.1	-70.1	0.0	145.2			
13048488D1985182	0.7	0.0	0.0	0.0	0.7	9.3			
13048488D1985304	0.0	0.0	0.0	0.0	0.0	54.5			
13048551D1985182	0.3	0.0	0.0	0.0	0.3	22.2			
13048551D1985304	0.0	0.0	35.5	-35.5	0.0	84.5			
13048560D1985182	194.0	0.0	0.0	0.0	194.0	7162.5			
13048560D1985304	10.0	0.0	0.0	0.0	10.0	35655.1			
13048705D1985182	61.0	0.0	0.0	0.0	61.0	2830.5			
13048705D1985304	1.0	0.0	1433.5	-1433.5	1.0	5710.4			
13049008D1985182	5.0	0.6	6.9	-6.9	4.4	103.1			
13049008D1985304	2.0	0.0	37.7	-37.7	2.0	321.3			
13049010D1985182	10.0	0.0	0.0	0.0	10.0	507.8			
13049010D1985304	0.0	0.0	0.0	0.0	0.0	2969.3			
13049015D1985182	44.0	0.0	2.0	-2.0	44.0	1600.7			
13049015D1985304	3.0	0.0	71.0	-71.0	3.0	9824.1			
13049490D1985182	0.0	0.0	87.3	-87.3	0.0	87.3			
13049490D1985304	0.0	0.0	453.0	-453.0	0.0	453.0			
13049495D1985182	0.5	0.0	0.0	0.0	0.5	7.9			
13049495D1985304	0.0	0.0	48.0	-48.0	0.0	69.9			
13049500F1985182	1441.1	671.0	723.5	0.0	-52.5	557.6	586.1	273.1	18810601
13049500F1985304	848.6	772.6	777.6	0.0	-5.0	43.0	43.0	165.3	18810601
13049550D1985182	79.0	0.0	0.0	0.0	79.0	2812.6			
13049550D1985304	26.0	0.0	8255.2	-8255.2	26.0	15663.4			
13049560D1985182	157.0	0.0	31.7	-31.7	0.0	2300.3			
13049560D1985304	0.0	0.0	3893.6	-3893.6	0.0	40155.7			
13049561D1985182	233.0	0.0	164.6	-164.6	233.0	8011.3			
13049561D1985304	0.0	0.0	517.7	-517.7	0.0	30757.8			
13049705D1985182	104.0	0.0	603.3	-603.3	104.0	7824.9			
13049705D1985304	5.0	0.0	8471.6	-8471.6	5.0	18686.3			
13049710D1985182	123.0	0.0	98.2	-98.2	123.0	5139.2			
13049710D1985304	47.0	0.0	2165.6	-2165.6	47.0	25287.4			
13049725D1985182	379.0	0.0	0.0	0.0	379.0	16794.3			
13049725D1985304	4.0	0.0	87.3	-87.3	4.0	85250.8			
13049805D1985182	243.0	0.0	0.0	0.0	243.0	9199.4			
13049805D1985304	42.0	0.0	3740.5	-3740.5	42.0	44208.0			

13050016F1985182	0.0	157.0	0.0	0.0	157.0	0.0	0.0	157.0	18820701
13050016F1985304	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	18820701
13050018F1985182	0.0	200.0	0.0	0.0	200.0	0.0	0.0	177.0	18830301
13050018F1985304	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18830301
13050500F1985182	3370.0	1440.0	1452.9	0.0	-12.9	1161.0	1318.0	245.4	18810601
13050500F1985304	2527.6	2222.5	2317.6	0.0	-94.7	124.0	124.0	196.1	18810601
13050525D1985182	307.0	0.0	0.0	0.0	307.0	12559.0			
13050525D1985304	0.0	0.0	601.0	-601.0	0.0	55646.9			
13050530D1985182	56.0	0.0	0.0	0.0	56.0	2935.6			
13050530D1985304	5.0	0.0	1194.1	-1194.1	5.0	11894.3			
13050535D1985182	210.0	0.0	0.0	0.0	210.0	10072.2			
13050535D1985304	0.0	0.0	21751.2	-21751.2	0.0	45066.9			
13050545D1985182	181.0	0.0	150.7	-150.7	181.0	8370.3			
13050545D1985304	0.0	0.0	5425.0	-5425.0	0.0	45433.8			
13050590F1985182	3370.0	684.0	696.9	0.0	-12.9	756.0	756.0	0.0	18800611
13050590F1985304	2527.6	2217.8	2312.6	0.0	-94.7	5.0	5.0	0.0	18800611
13053951D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13053951D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13053971D1985182	2.6	0.0	0.0	0.0	2.6	73.2			
13053971D1985304	0.0	0.0	0.0	0.0	0.0	362.0			
13054031D1985182	34.1	22.3	1032.9	-1032.9	1.0	1138.9			
13054031D1985304	0.0	0.0	3337.7	-3337.7	0.0	3358.2			
13054041D1985182	5.8	4.0	116.2	-116.2	1.9	189.2			
13054041D1985304	0.0	0.0	461.3	-461.3	0.0	648.8			
13054043D1985182	13.7	9.5	329.3	-329.3	4.2	521.5			
13054043D1985304	0.0	0.0	931.0	-931.0	0.0	1496.7			
13054046D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13054046D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13054111D1985182	14.0	14.0	277.7	-277.7	0.0	277.7			
13054111D1985304	0.0	0.0	1376.5	-1376.5	0.0	1376.5			
13054291D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13054291D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13054325D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13054325D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13054391D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13054391D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13054397D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13054397D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13054420D1985182	0.0	0.0	404.6	-404.6	0.0	476.0			
13054420D1985304	0.0	0.0	1745.5	-1745.5	0.0	1816.9			
13054515D1985182	33.0	0.0	183.2	-183.2	33.0	1043.3			
13054515D1985304	0.0	0.0	1384.2	-1384.2	0.0	3648.7			
13054577D1985182	3.0	0.0	0.0	0.0	3.0	93.4			
13054577D1985304	0.0	0.0	58.1	-58.1	0.0	162.4			
13054590D1985182	3.9	3.9	123.8	-123.8	0.0	139.2			
13054590D1985304	0.0	0.0	634.5	-634.5	0.0	662.1			
13054705D1985182	27.0	27.0	688.3	-688.3	0.0	888.3			
13054705D1985304	0.0	0.0	2895.9	-2895.9	0.0	2895.9			
13054708D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13054708D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13054762D1985182	0.0	0.0	25.0	-25.0	0.0	25.0			
13054762D1985304	0.0	0.0	176.9	-176.9	0.0	176.9			
13054801D1985182	15.8	14.5	391.8	-391.8	1.3	442.5			
13054801D1985304	0.0	0.0	2595.7	-2595.7	0.0	2759.8			
13054850D1985182	1.2	0.0	0.0	0.0	1.2	31.3			
13054850D1985304	0.0	0.0	6.9	-6.9	0.0	47.8			
13054940D1985182	0.6	0.6	7.1	-7.1	0.0	9.3			
13054940D1985304	0.0	0.0	41.9	-41.9	0.0	44.2			
13055000F1985182	1247.7	1250.0	1198.8	0.0	51.2	48.9	154.7	1247.7	18810601
13055000F1985304	566.0	564.0	566.0	0.0	0.0	0.0	0.0	566.0	18810601

13055030D1985182	135.0	0.0	0.0	0.0	136.0	5702.5			
13055030D1985304	15.0	0.0	2681.3	-2681.3	15.0	25092.9			
13055040D1985182	87.0	0.0	2.0	-2.0	87.0	3102.2			
13055040D1985304	12.0	0.0	6.0	-6.0	12.0	15754.7			
13055042D1985182	10.0	0.0	0.0	0.0	10.0	414.6			
13055042D1985304	0.0	0.0	0.0	0.0	0.0	1715.7			
13055050D1985182	10.0	0.0	41.2	-41.2	10.0	716.0			
13055050D1985304	1.0	0.0	159.4	-159.4	1.0	1660.2			
13055060D1985182	10.0	0.0	0.0	0.0	10.0	376.8			
13055060D1985304	2.0	0.0	382.7	-382.7	2.0	1490.3			
13055193D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13055193D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13055198D1985182	1.0	0.0	2.0	-2.0	1.0	15.9			
13055198D1985304	0.0	0.0	26.0	-26.0	0.0	41.9			
13055205D1985182	14.0	0.0	0.0	0.0	14.0	553.4			
13055205D1985304	3.0	0.0	140.0	-140.0	3.0	1963.7			
13055210D1985182	493.0	0.0	0.0	0.0	495.0	19039.6			
13055210D1985304	82.0	0.0	465.8	-465.8	82.0	64429.7			
13055245D1985182	10.0	0.0	0.0	0.0	10.0	267.6			
13055245D1985304	0.0	0.0	0.0	0.0	0.0	345.1			
13055263D1985182	0.0	0.0	4.0	-4.0	0.0	4.0			
13055263D1985304	0.0	0.0	15.1	-15.1	0.0	15.1			
13055275D1985182	16.0	2.0	196.4	-186.4	16.0	519.2			
13055275D1985304	3.0	0.0	230.1	-230.1	3.0	2421.8			
13055280D1985182	39.0	0.0	6.6	-6.6	39.0	2417.9			
13055280D1985304	0.0	0.0	3501.5	-3501.5	0.0	6041.6			
13055295D1985182	33.0	6.0	17.9	-17.9	27.0	630.8			
13055295D1985304	2.0	0.0	41.7	-41.7	2.0	3629.8			
13055306D1985182	0.0	0.0	0.0	0.0	0.0	53.6			
13055306D1985304	0.0	0.0	0.0	0.0	0.0	73.4			
13055311D1985182	8.0	0.0	0.0	0.0	8.0	355.0			
13055311D1985304	0.0	0.0	0.5	-0.5	0.0	1636.3			
13055313D1985182	0.0	0.0	12.5	-12.5	0.0	45.8			
13055313D1985304	0.0	0.0	55.7	-55.7	0.0	91.6			
13055314D1985182	0.0	0.0	9.5	-9.5	0.0	23.3			
13055314D1985304	1.0	0.0	73.8	-73.8	1.0	285.6			
13055315D1985182	20.0	0.0	0.0	0.0	20.0	670.4			
13055315D1985304	3.0	0.0	0.0	0.0	3.0	1969.6			
13055319D1985182	1.0	0.0	0.0	0.0	1.0	18.4			
13055319D1985304	0.0	0.0	0.0	0.0	0.0	78.0			
13055323D1985182	11.0	0.0	0.0	0.0	11.0	781.5			
13055323D1985304	2.0	0.0	0.0	0.0	2.0	2344.3			
13055325D1985182	0.0	0.0	10.9	-10.9	0.0	10.9			
13055325D1985304	0.0	0.0	30.1	-30.1	0.0	30.1			
13055327D1985182	0.2	0.2	2.2	-2.2	0.0	2.2			
13055327D1985304	0.0	0.0	9.9	-9.9	0.0	9.9			
13055331D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13055331D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13055334D1985182	199.0	0.0	134.9	-134.9	199.0	8880.1			
13055334D1985304	76.0	0.0	3397.7	-3397.7	76.0	39667.8			
13055351F1985182	1247.7	149.8	106.8	0.0	43.0	1092.0	1100.2	0.0	18810601
13055351F1985304	566.0	361.0	261.0	0.0	0.0	205.0	205.0	0.0	18810601
13056500F1985182	5710.7	1940.0	1896.7	0.0	43.3	0.0	0.0	1092.0	18820401
13056500F1985304	3141.8	2590.3	2721.9	0.0	-131.5	0.0	0.0	48.3	18820401
13057013D1985182	0.0	0.0	2.0	-2.0	0.0	2.0			
13057013D1985304	0.0	0.0	6.3	-6.3	0.0	6.3			
13057014D1985182	0.0	0.0	0.0	0.0	0.0	6.1			
13057014D1985304	0.0	0.0	0.0	0.0	0.0	27.0			
13057015D1985182	0.0	0.0	0.0	0.0	0.0	39.7			
13057015D1985304	0.0	0.0	0.0	0.0	0.0	230.1			

13057018D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13057018D1985304	0.0	0.0	0.0	0.0	0.0	15.1			
13057021D1985182	1.3	1.3	36.1	-36.1	0.0	36.1			
13057021D1985304	0.0	0.0	162.6	-162.6	0.0	162.6			
13057025D1985182	258.0	0.0	10.9	-10.9	258.0	11234.5			
13057025D1985304	77.0	0.0	10.9	-10.9	77.0	53034.6			
13057026F1985182	15998.9	6540.7	4789.4	0.0	-248.7	258.0	258.8	-0.0	18820601
13057026F1985304	7264.5	2220.3	5502.3	0.0	-2232.1	77.0	77.0	0.0	18820601
13057030D1985182	50.0	0.0	76.2	-76.2	50.0	1697.9			
13057030D1985304	0.0	0.0	723.4	-723.4	0.0	5442.6			
13057038D1985182	0.0	0.0	35.7	-35.7	0.0	35.7			
13057038D1985304	0.0	0.0	238.0	-238.0	0.0	238.0			
13057046D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13057046D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13057097D1985182	0.0	0.0	14.9	-14.9	0.0	44.6			
13057097D1985304	0.0	0.0	116.0	-116.0	0.0	269.6			
13057105D1985182	5.0	5.0	55.5	-55.5	0.0	55.5			
13057105D1985304	0.0	0.0	269.8	-269.8	0.0	269.8			
13057106D1985182	0.0	0.0	18.4	-18.4	0.0	23.2			
13057106D1985304	0.0	0.0	69.2	-69.2	0.0	74.0			
13057107D1985182	2.8	2.8	33.3	-33.3	0.0	33.3			
13057107D1985304	0.0	0.0	101.4	-101.4	0.0	101.4			
13057114D1985182	2.9	2.8	22.2	-22.2	0.0	22.2			
13057114D1985304	0.0	0.0	152.3	-152.3	0.0	152.3			
13057115D1985182	0.0	0.0	32.9	-32.9	0.0	32.9			
13057115D1985304	0.0	0.0	124.8	-124.8	0.0	124.8			
13057116D1985182	0.0	0.0	126.9	-126.9	0.0	126.9			
13057116D1985304	0.0	0.0	126.9	-126.9	0.0	126.9			
13057117D1985182	0.0	0.0	54.9	-54.9	0.0	54.9			
13057117D1985304	0.0	0.0	134.9	-134.9	0.0	134.9			
13057118D1985182	6.0	3.0	55.5	-55.5	3.0	124.0			
13057118D1985304	0.0	0.0	229.1	-229.1	0.0	525.6			
13057119D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13057119D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13057120D1985182	0.0	0.0	126.7	-126.7	0.0	126.7			
13057120D1985304	0.0	0.0	712.9	-712.9	0.0	712.9			
13057121D1985182	0.0	0.0	9.1	-9.1	0.0	9.1			
13057121D1985304	0.0	0.0	33.1	-33.1	0.0	33.1			
13057122D1985182	9.5	9.5	332.8	-332.8	0.0	332.8			
13057122D1985304	0.0	0.0	1506.7	-1506.7	0.0	1506.7			
13057123D1985182	0.0	0.0	9.1	-9.1	0.0	9.1			
13057123D1985304	0.0	0.0	45.0	-45.0	0.0	45.0			
13057125D1985182	86.0	0.0	0.0	0.0	86.0	2465.5			
13057125D1985304	0.0	0.0	4769.1	-4769.1	0.0	10847.6			
13057126D1985182	2.0	2.0	71.4	-71.4	0.0	71.4			
13057126D1985304	0.0	0.0	495.9	-495.9	0.0	495.9			
13057130D1985182	23.0	0.0	0.0	0.0	23.0	757.4			
13057130D1985304	0.0	0.0	0.0	0.0	0.0	3571.8			
13057135D1985182	479.0	0.0	0.0	0.0	479.0	17066.0			
13057135D1985304	124.0	0.0	0.0	0.0	124.0	99255.5			
13057139D1985182	0.0	0.0	1.5	-1.5	0.0	11.9			
13057139D1985304	0.0	0.0	53.0	-53.0	0.0	63.5			
13057140D1985182	1.9	1.9	34.7	-34.7	0.0	34.7			
13057140D1985304	0.0	0.0	335.2	-235.2	0.0	335.2			
13057141D1985182	2.9	2.9	73.6	-73.8	0.0	73.8			
13057141D1985304	0.0	0.0	200.7	-200.7	0.0	200.7			
13057142D1985182	0.5	0.5	7.9	-7.9	0.0	7.9			
13057142D1985304	0.0	0.0	38.9	-38.9	0.0	38.9			
13057143D1985182	0.7	0.7	20.2	-20.2	0.0	20.2			
13057143D1985304	0.0	0.0	106.7	-106.7	0.0	106.7			

13057145D1985182	1106.0	106.0	6183.9	-6183.9	1000.0	44652.5			
13057145D1985304	186.0	0.0	19757.6	-19757.6	186.0	322870.6			
13057155D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13057155D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13057160F1985182	16671.3	6800.0	5820.7	0.0	479.3	1641.0	1776.1	672.4	18600401
13057160F1985304	7051.1	3290.0	4978.9	0.0	-1688.9	310.0	310.0	-213.4	18600401
13057171D1985182	0.0	0.0	15.9	-15.9	0.0	15.9			
13057171D1985304	0.0	0.0	62.1	-62.1	0.0	62.1			
13057250D1985182	296.0	119.2	3863.8	-3863.8	176.8	10637.5			
13057250D1985304	0.0	0.0	18645.8	-18645.8	0.0	61762.0			
13057260F1985182	16671.3	6004.0	5643.9	0.0	360.1	176.8	296.0	0.0	18830601
13057260F1985304	7051.1	3290.0	4978.9	0.0	-1688.9	0.0	0.0	0.0	18830601
13057938D1985182	1.6	0.0	0.0	0.0	1.6	57.1			
13057938D1985304	0.0	0.0	0.0	0.0	0.0	292.0			
13057940F1985182	115.6	114.0	114.0	0.0	0.0	1.6	1.6	115.6	18820601
13057940F1985304	59.0	50.0	59.0	0.0	0.0	0.0	0.0	59.0	18820601
13057950D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13057950D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13057950R1985182	300.1	6.9	0.0	80000.0	80062.0				
13057950R1985304	2110.3	0.0	0.0	80000.0	36275.0				
13058000F1985182	115.6	86.0	114.0	0.0	-28.0	0.0	0.0	0.0	18820601
13058000F1985304	59.0	263.0	59.0	0.0	204.0	0.0	0.0	0.0	18820601
13058090D1985182	2.8	0.0	0.0	0.0	2.8	100.0			
13058090D1985304	0.0	0.0	0.0	0.0	0.0	411.0			
13058105D1985182	0.6	0.0	0.0	0.0	0.6	21.4			
13058105D1985304	0.0	0.0	0.0	0.0	0.0	51.2			
13058125D1985182	7.0	0.0	0.0	0.0	7.0	327.3			
13058125D1985304	0.0	0.0	0.0	0.0	0.0	1069.1			
13058145D1985182	0.0	0.0	0.0	0.0	0.0	11.9			
13058145D1985304	0.0	0.0	0.0	0.0	0.0	121.4			
13058165D1985182	2.4	0.0	0.0	0.0	2.4	85.7			
13058165D1985304	0.0	0.0	0.0	0.0	0.0	263.0			
13058210D1985182	16.0	0.0	0.0	0.0	16.0	462.2			
13058210D1985304	3.0	0.0	0.0	0.0	3.0	2630.1			
13058230D1985182	0.0	0.0	0.0	0.0	0.0	7.9			
13058230D1985304	0.0	0.0	0.0	0.0	0.0	23.8			
13058250D1985182	1.2	0.0	0.0	0.0	1.2	19.0			
13058250D1985304	0.0	0.0	0.0	0.0	0.0	130.9			
13058270D1985182	2.4	0.0	0.0	0.0	2.4	85.7			
13058270D1985304	0.0	0.0	0.0	0.0	0.0	276.1			
13058290D1985182	5.0	0.0	0.0	0.0	5.0	204.3			
13058290D1985304	0.0	0.0	0.0	0.0	0.0	870.3			
13058310D1985182	16.0	0.0	0.0	0.0	16.0	933.2			
13058310D1985304	0.0	0.0	0.0	0.0	0.0	3471.1			
13058330D1985182	2.8	0.0	0.0	0.0	2.8	77.8			
13058330D1985304	0.0	0.0	0.0	0.0	0.0	172.2			
13058350D1985182	2.0	0.0	0.0	0.0	2.0	63.5			
13058350D1985304	0.0	0.0	0.0	0.0	0.0	214.2			
13058370D1985182	13.0	0.0	0.0	0.0	13.0	726.0			
13058370D1985304	0.0	0.0	0.0	0.0	0.0	2915.7			
13058380D1985182	0.0	0.0	0.0	0.0	0.0	164.6			
13058380D1985304	4.0	0.0	0.0	0.0	4.0	1009.5			
13058510D1985182	540.0	0.0	0.0	0.0	540.0	20870.3			
13058510D1985304	48.0	0.0	2321.0	-2321.0	48.0	97956.4			
13058512D1985182	13.0	0.0	0.0	0.0	13.0	416.5			
13058512D1985304	0.0	0.0	0.0	0.0	0.0	1207.9			
13058514D1985182	0.0	0.0	0.0	0.0	0.0	388.8			
13058514D1985304	0.0	0.0	0.0	0.0	0.0	1087.0			
13058515D1985182	7.0	0.0	13.5	-13.5	7.0	1311.1			
13058515D1985304	3.0	0.0	785.8	-785.3	3.0	3832.1			

13058520F1985182	115.8	0.0	28.0	0.0	-28.0	86.2	792.2	0.2	18820601
13058520F1985304	52.0	183.0	3.2	0.0	179.8	48.8	62.0	-7.0	18820601
13058530D1985182	156.0	0.0	0.0	-0.0	156.0	3643.0			
13058530D1985304	4.0	0.0	4466.3	-4466.3	4.0	25642.4			
13058532D1985182	5.0	0.0	0.0	0.0	5.0	31.7			
13058532D1985304	0.0	0.0	0.0	0.0	0.0	339.2			
13058550F1985182	115.8	0.0	28.0	0.0	-28.0	0.0	0.0	0.0	18830401
13058550F1985304	32.0	183.0	3.2	0.0	179.8	0.0	0.0	0.0	18830401
13059050D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13059050D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13059490D1985182	1.7	0.0	0.0	0.0	1.7	46.8			
13059490D1985304	0.0	0.0	0.0	0.0	0.0	217.6			
13059505D1985182	84.0	0.0	0.0	0.0	84.0	2429.8			
13059505D1985304	10.0	0.0	2263.8	-2263.8	10.0	15840.0			
13059525D1985182	602.0	0.0	22.5	-22.5	602.0	23519.5			
13059525D1985304	241.0	0.0	45441.3	-45441.3	241.0	132776.4			
13060000F1985182	17752.7	5900.0	5949.8	0.0	-49.8	687.7	687.7	985.6	18830515
13060000F1985304	7596.1	3500.0	3724.1	1500.0	-1724.1	251.0	251.0	493.0	18830515
13060005D1985182	0.0	0.0	4.3	-4.3	0.0	15.9			
13060005D1985304	0.0	0.0	52.8	-52.8	0.0	92.0			
13060055D1985182	0.0	0.0	0.8	-0.8	0.0	0.8			
13060055D1985304	0.0	0.0	2.6	-2.6	0.0	2.6			
13060500D1985182	353.0	0.0	0.0	0.0	353.0	18562.2			
13060500D1985304	0.0	0.0	4064.9	-4064.9	0.0	96933.6			
13061430D1985182	356.0	0.0	1985.5	-1985.5	356.0	15364.2			
13061430D1985304	113.0	0.0	4563.6	-4563.6	113.0	76585.2			
13061520D1985182	107.0	0.0	0.0	0.0	107.0	4514.4			
13061520D1985304	20.0	0.0	7.1	-7.1	20.0	25231.9			
13061522D1985182	2.0	0.0	0.0	0.0	2.0	23.8			
13061522D1985304	0.0	0.0	0.0	0.0	0.0	140.0			
13061525D1985182	286.0	0.0	0.0	0.0	286.0	11813.7			
13061525D1985304	57.0	0.0	12228.5	-12228.5	57.0	68873.8			
13061610D1985182	1117.0	0.0	0.0	0.0	1117.0	41377.8			
13061610D1985304	0.0	0.0	53926.5	-53926.5	0.0	222872.8			
13061650D1985182	151.0	0.0	0.0	0.0	151.0	5266.2			
13061650D1985304	68.0	0.0	668.1	-668.1	68.0	36347.3			
13061670D1985182	0.0	0.0	29.8	-29.8	0.0	271.7			
13061670D1985304	3.0	0.0	79.3	-79.3	3.0	2041.0			
13061677D1985182	0.0	0.0	9.1	-9.1	0.0	9.1			
13061677D1985304	0.0	0.0	71.8	-71.8	0.0	71.8			
13061685D1985182	0.0	0.0	0.0	0.0	0.0	15.9			
13061685D1985304	0.0	0.0	0.0	0.0	0.0	78.5			
13061705D1985182	110.0	5.3	62.0	-62.0	104.7	3727.0			
13061705D1985304	28.0	0.0	724.9	-724.9	28.0	21917.4			
13061995D1985182	202.0	17.0	632.2	-632.2	185.0	7352.8			
13061995D1985304	59.0	0.0	1475.6	-1475.6	59.0	29405.9			
13062050D1985182	67.0	0.0	194.4	-194.4	67.0	2523.0			
13062050D1985304	34.0	0.0	909.4	-909.4	34.0	15972.9			
13062447D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13062447D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13062500F1985182	18125.6	3620.0	3594.1	0.0	35.9	2723.7	2751.0	372.9	18800401
13062500F1985304	7562.9	2149.2	4809.0	0.0	-1659.7	382.0	382.0	-23.2	18800401
13062503D1985182	74.0	16.1	259.8	-259.8	57.9	2441.7			
13062503D1985304	13.0	0.0	373.0	-373.0	13.0	12291.6			
13062505D1985182	0.0	0.0	63.5	-63.5	0.0	63.5			
13062505D1985304	0.0	0.0	142.8	-142.8	0.0	142.8			
13062506D1985182	109.0	22.8	507.6	-507.6	86.2	3608.0			
13062506D1985304	42.0	0.0	2808.0	-2808.0	42.0	23972.4			
13062507D1985182	42.0	9.2	354.4	-354.4	32.8	1602.7			
13062507D1985304	4.0	0.0	717.9	-717.9	4.0	7967.5			

13069500F1985182	17961.9	2640.0	3253.4	0.0	-413.4	176.9	225.0	-163.8	18820601
13069500F1985304	7660.9	3053.7	4254.0	0.0	-1760.3	59.0	59.0	104.0	18820601
13075500D1985182	170.0	170.0	6765.7	-6765.7	0.0	6765.7			
13075500D1985304	0.0	0.0	27372.1	-27372.1	0.0	27372.1			
13076400D1985182	90.0	90.0	3899.6	-3899.6	0.0	4365.7			
13076400D1985304	0.0	0.0	14511.1	-14511.1	0.0	15758.7			
13076500D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13076500D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13076500R1985182	3033.3	87.1	0.0	1672590.0	1466600.0				
13076500R1985304	14867.8	0.0	0.0	1672590.0	534124.0				
13076751D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13076751D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13077000F1985182	21583.5	12300.0	6875.0	0.0	5425.0	0.0	260.0	3621.6	18800401
13077000F1985304	11835.1	2463.3	6558.9	2463.3	-6558.9	0.0	0.0	4166.2	18800401
13077652D1985182	1.8	1.8	50.0	-50.0	0.0	50.0			
13077652D1985304	0.0	0.0	179.1	-179.1	0.0	179.1			
13077755D1985182	0.0	0.0	206.7	-206.7	0.0	464.1			
13077755D1985304	0.0	0.0	627.8	-627.8	0.0	1662.2			
13077775D1985182	0.0	0.0	57.1	-57.1	0.0	57.1			
13077775D1985304	0.0	0.0	223.1	-223.1	0.0	223.1			
13080000D1985182	1431.0	341.0	13800.2	-13300.2	1090.0	48907.1			
13080000D1985304	0.0	0.0	251867.1	-231867.1	0.0	232244.7			
13080500D1985182	1317.0	0.0	0.0	0.0	1317.0	43432.7			
13080500D1985304	0.0	0.0	0.0	0.0	0.0	232853.8			
13081000D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13081000D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13081000R1985182	3542.2	102.2	0.0	97000.0	95700.0				
13081000R1985304	17404.4	0.0	0.0	97000.0	85400.0				
13081400D1985182	0.0	0.0	0.0	0.0	0.0	0.0			
13081400D1985304	0.0	0.0	0.0	0.0	0.0	0.0			
13081500F1985182	20733.0	8650.0	4296.5	0.0	4351.3	1726.0	2749.6	-850.5	18800611
13081500F1985304	11769.9	2711.4	6257.0	2700.0	-6245.6	0.0	0.0	-65.2	18800611
13084650D1985182	0.0	0.0	30.1	-30.1	0.0	32.1			
13084650D1985304	0.0	0.0	88.7	-88.7	0.0	90.6			
13084725D1985182	2.5	2.5	49.6	-49.6	0.0	49.6			
13084725D1985304	0.0	0.0	337.2	-337.2	0.0	337.2			
13085275D1985182	0.0	0.0	109.1	-109.1	0.0	109.1			
13085275D1985304	0.0	0.0	614.9	-614.9	0.0	614.9			
13085200D1985182	9.0	9.0	267.8	-267.8	0.0	267.8			
13085300D1985304	0.0	0.0	1071.1	-1071.1	0.0	1071.1			
13085400D1985182	0.0	0.0	15.3	-15.3	0.0	15.3			
13085400D1985304	0.0	0.0	102.7	-102.7	0.0	102.7			
13085500D1985182	253.0	253.0	6985.9	-6985.9	0.0	7594.8			
13085500D1985304	0.0	0.0	34972.9	-34972.9	0.0	37343.1			
13085800D1985182	69.0	0.0	0.0	0.0	69.0	2233.4			
13085800D1985304	0.0	0.0	0.0	0.0	0.0	12630.7			
13086000D1985182	298.0	298.0	8482.8	-8482.8	0.0	9495.0			
13086000D1985304	0.0	0.0	41168.8	-41168.8	0.0	45384.2			
13086510D1985182	61.0	0.0	0.0	0.0	61.0	2164.0			
13086510D1985304	3.0	0.0	0.0	0.0	3.0	11535.8			
13086520D1985182	944.2	0.0	0.0	0.0	944.2	23561.6			
13086520D1985304	0.0	0.0	0.0	0.0	0.0	204273.8			
13086530D1985182	1521.8	1521.8	48341.0	-48341.0	0.0	54289.5			
13086530D1985304	110.7	0.0	285835.4	-285835.4	110.7	324562.6			
13087000D1985182	2585.0	2360.7	46336.6	-46336.6	224.3	86244.4			
13087000D1985304	745.0	0.0	475401.4	-475401.4	745.0	486136.0			
13087500D1985182	3578.0	578.0	11826.6	-11826.6	3000.0	122996.4			
13087500D1985304	715.0	0.0	152367.8	-152367.8	715.0	771555.6			
13087500R1985182	0.0	0.0	0.0	0.0	38100.0				
13087500R1985304	0.0	0.0	0.0	0.0	29102.0				

13088000F1985182	20733.0	564.0	0.0	0.0	564.0	4298.5	9321.5	0.0	18800611	
13088000F1985304	11957.5	1166.9	7570.9	0.0	-6404.0	1573.7	1573.7	187.6	18800611	
99999901M1985182	100408.0	97000.0	46623.0	137419.0	79350.0	259600.0	45000.0	156830.0	1515760.0	90000.0
99999901M1985304	100408.0	97000.0	46623.0	137419.0	79350.0	259600.0	45000.0	156830.0	1515760.0	90000.0
99999902M1985182	15204.0	940400.0	10650.0	80000.0						
99999902M1985304	15204.0	940400.0	10650.0	80000.0						
99999903M1985182	-233145.0	4232.8	3574244.0	40825.0	7290.7	-18.4	-1.4	27794.9	681.0	
99999903M1985304	-1607846.6	188777.7	3574244.0	280031.0	69619.5	507.5	-3711.8	120628.4	0.0	
99999904M1985182	20732.5	29214.9	20733.0	-7848.2	29214.9	22119.6	6938.3	13762.2	220737.7	3574244.0
99999904M1985304	4386.4	4399.7	11967.5	4365.0	4399.7	4399.7	0.0	0.0	1800351.3	3574244.0
99999905M1985182	3591790.0	3376223.0	3574244.0	3574244.0	0.0	-220737.7	14581.3	0.0	1094544.4	0.0
99999905M1985304	1792861.0	1801319.0	3574244.0	3574244.0	0.0	-1800351.3	64351.4	0.0	5761337.4	0.0
99999906M1985182	0.0	62.5	62.5	62.5	0.0	73.2	19.3	44.3	25.0	0.0
99999906M1985304	0.0	177.0	177.0	177.0	0.0	362.0	76.0	174.4	97.2	0.0
99999907M1985182	0.0	0.0	10.5	20.3	0.0	0.0	0.0	0.0	0.0	0.0
99999907M1985304	0.0	0.0	10.5	20.3	0.0	0.0	0.0	0.0	0.0	0.0
99999908M1985182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999908M1985304	0.0	0.0	0.0	6.3	233.7	826.9	1167.5	1167.5	0.0	0.0
99999909M1985182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999909M1985304	384.4	312.6	0.0	0.0	174.0	0.0	527.0	0.0	1013.4	0.0
99999910M1985182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99999910M1985304	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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WW        WW  RRRRRRRRRRR   DDDDDDDDD     MM        MM  TTTTTTTTTTTT   AAAAAAAAAA   PPPPPPPPPPP   EEEEEEEEEEE
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  WW    WW    RR        RR  DD       DD   MMMM    MMMM      TT       AA        AA  PP        PP  EE
   WW  WW     RR        RR  DD       DD   MM MM  MM MM      TT       AA        AA  PP        PP  EE
    WWWW      RR        RR  DD       DD   MM  MMMM  MM      TT       AA        AA  PP        PP  EE
     WW       RRRRRRRRRRRR  DD       DD   MM   MM   MM      TT       AAAAAAAAAAAA  PPPPPPPPPPPP  EEEEEEEE
     WW       RRRRRRRRRRRR  DD       DD   MM        MM      TT       AAAAAAAAAAAA  PPPPPPPPPPPP  EEEEEEEE
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     WW       RR        RR  DD       DD   MM        MM      TT       AA        AA  PP            EE
     WW       RR        RR  DD       DD   MM        MM      TT       AA        AA  PP            EE
     WW       RR        RR  DDDDDDDDDD    MM        MM      TT       AA        AA  PP            EEEEEEEEEEE
     WW       RR        RR  DDDDDDDDD     MM        MM      TT       AA        AA  PP            EEEEEEEEEEE


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    JJ        44 44      1111        1111     66      66                   TT
    JJ       44  44       11          11      66                           TT
    JJ      44   44       11          11      66                           TT
    JJ     4444444444     11          11      66666666666                  TT
    JJ    44444444444     11          11      666666666666                 TT
    JJ          44        11          11      66      66                   TT
JJ  JJ          44        11          11      66      66                   TT
JJ  JJ          44        11          11      66      66                   TT
JJJJJJJJ        44   1111111111  1111111111  666666666666                 TT
 JJJJJJ         44   1111111111  1111111111   66666666                     TT
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T END JOB 4116 WRDMTAPE 1 001 001 R0001 HYDROLOGY.SUTTER RDCP 4.24.55 PM 31 DEC 87 R1.PR1 033N END T

1985 ALLOCATIONS
TO TAPE

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     WW       RR     RR     DD       DD   MM        MM       TT       AA        AA  PP            EE
     WW       RR     RR     DD       DD   MM        MM       TT       AA        AA  PP            EE
     WW       RR     RR     DDDDDDDDDD    MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE
     WW       RR     RR     DDDDDDDDD     MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE


JJJJJJJJJJ   2222222222        11        00000000                                  TTTTTTTTTTTT
JJJJJJJJJJ  222222222222      111       0000000000                                 TTTTTTTTTTTT
    JJ      22        22     1111      00      0000                                     TT
    JJ                22       11      00     00 00                                     TT
    JJ                22       11      00    00  00                                     TT
    JJ               22        11      00   00   00                                     TT
    JJ             22          11      00  00    00                                     TT
    JJ           22            11      00 00     00                                     TT
JJ  JJ         22              11      0000      00                                     TT
JJ  JJ       22                11      000       00                                     TT
JJJJJJJJ    222222222222    1111111111   0000000000                                   TT
 JJJJJJ     222222222222    1111111111    00000000                                    TT
```

T START JOB 210 WRONTAPE 1 001 001 R0001 HYDROLOGY.SUTTER ROOM 8.19.06 AM 07 JAN 88 R1.PR1 C33N START T

```
08.15.59 JOB  210  $HASP373 WRDMTAPE STARTED - INIT PW - CLASS M - SYS O33N
08.15.59 JOB  210  IEF403I WRDMTAPE - STARTED - TIME=08.15.59
08.16.02 JOB  210 *IEF233A M 584,PRIVAT,SL,WRDMTAPE,STEP1,WRD.US85.HIST
08.17.18 JOB  210  IEC705I TAPE ON 584,001926,SL,6250 BPI,WRDMTAPE,STEP1,WRD.US85.HIST
08.18.29 JOB  210  ********** CONTROL CARD LISTING ***********
08.18.29 JOB  210  +EQS,14,182,
08.18.29 JOB  210  +EQS,14,304,
08.18.44 JOB  210  +TOTAL SELECTED RECORDS
08.18.44 JOB  210  +0001086
08.18.44 JOB  210  +************ END OF JOB ***********
08.18.51 JOB  210  IEF234E K 584,001926,PVT,WRDMTAPE,STEP2
08.18.55 JOB  210  IEF404I WRDMTAPE - ENDED - TIME=08.18.55
08.18.56 JOB  210  $HASP395 WRDMTAPE ENDED

------ JES2 JOB STATISTICS ------


 07 JAN 88 JOB EXECUTION DATE


        21 CARDS READ


     1,206 SYSOUT PRINT RECORDS


         0 SYSOUT PUNCH RECORDS


       155 SYSOUT SPOOL KBYTES


      2.94 MINUTES EXECUTION TIME
```

```
1     //WRCMTAPE JOB (PR,WRB171,J),HYDROLOGY,SUTTER,MSGCLASS=T,CLASS=M,        JOB  210
      //       TYPRUN=HOLD                                                     00002*23
      ***ROUTE PRINT R1                                                        00003*2
      ***TPT EXEC MOD                                                         00004*25
      ***YSIN DD *                                                            00005*25
      ***CATLG DSNAME=WRC.WATERS1.HISTORY                                     00006*25
2     //STEP1    EXEC PGM=IDCAMS                                              00008*23
3     //SYSPRINT DD SYSOUT=T                                                  00009*23
4     //FILE1    DD DSN=WRC.WATER85.HIST,DISP=SHR                             00010*25
      ***                                                                     00011*23
5     //FILE2    DD DSN=WRC.US85.HIST,DISP=(NEW,CATLG),VOL=(,RETAIN),         00012*25
      //              UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)     00013*23
      ***1LE2    DD DSN=WRC.WATER85.ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),     00014*23
      ***           UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)     00015*23
6     //SYSIN    DD *                                                         00016*23
7     //STEP2 EXEC PGM=DSSEL                                                  00019*23
      ***SFILE DD DSN=WRC.WATER85.ALLOC,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,       00020*25
      ***         DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)                 00021*23
8     //CSFILE DD DSN=WRC.US85.HIST,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,           00020*25
      //          DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)                  00021*23
9     //CSOUT DD SYSOUT=T,DCB=BLKSIZE=132                                     00022*23
10    //CSCARD DD *                                                           00023*23
      //                                                                      00027*22
```

```
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 41A  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYSC0617
IEF237I 584  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00210.SC0104                          SYSOUT
IEF285I   WRC.WATER55.HIST                              KEPT
IEF285I   VOL SER NOS= VC0199.
IEF285I   USCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRC.LS85.HIST                                 CATALOGED
IEF285I   VOL SER NOS= 001926.
IEF285I   JES2.JOB00210.SI0101                          SYSIN
IEF373I STEP /STEP1   / START 88007.0815
IEF374I STEP /STEP1   / STOP  88007.0818 CPU    0MIN 04.28SEC SRB    0MIN 00.75SEC VIRT   284K SYS   264K
IEF236I ALLOC. FOR WRDMTAPE STEP2
IEF237I 584  ALLOCATED TO DSFILE
IEF237I 362  ALLOCATED TO SYSC0619
IEF237I JES2 ALLOCATED TO DSCLT
IEF237I JES2 ALLOCATED TO DSCARD
********* CONTROL CARD LISTING ***********
FQS,14,182,
EQS,14,584,
TOTAL SELECTED RECORDS
0001086
*********** END OF JOB ***********
IEF142I WRDMTAPE STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRC.US85.HIST                                 KEPT
IEF285I   VOL SER NOS= 001926.
IEF285I   USCVOL01                                      KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00210.SC0108                          SYSOUT
IEF285I   JES2.JOB00210.SI0102                          SYSIN
IEF373I STEP /STEP2   / START 88007.0818
IEF374I STEP /STEP2   / STOP  88007.0818 CPU    0MIN 01.91SEC SRB    0MIN 00.57SEC VIRT    48K SYS   268K
IEF375I  JOB /WRDMTAPE/ START 88007.0815
IEF376I  JOB /WRDMTAPE/ STOP  88007.0818 CPU    0MIN 06.19SEC SRB    0MIN 01.32SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-033N VS/2 RELEASE-03.8   MODEL-3081 *
*                                                                                                               *
*    JOBNAME -  WRDMTAPE       ACCOUNT NO. - WA8171          DATE -  7 JAN 88   JOB CLASS - M          4.0 CPACITY   *
*    08:16:00 STARTED          08:18:56 ENDED          00:02:56 ELAPSED        00:01:34 NET TIME        0 JOB PRTY   *
*                                                                                              JAS RELEASE 1.3.0   *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        6.19 SECONDS    AT   .18000 $/SEC   =       1.11                   *
*                   VOLUNTARY WAIT    -      147.42 SECONDS    AT   .00000 $/SEC   =        .00                   *
*                   VIRT CORE         -       1,308 KCPU SEC   AT   .00003 $/KCS   =        .04                   *
*                   PAGE-INS                  37               AT   .00000 $EACH   =        .00                   *
*                   PAGE-OUTS                 57               AT   .00000 $EACH   =        .00                   *
*                   SWAP OUTS                  1               AT   .00000 $EACH   =        .00                   *
*                                                               BASIC SUB- TOTAL    =       1.15*                  *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------      ---EXCP---       --OCCUP---                            *
*                     CLASS   NUM     SEA    CHARGE        CHARGE          CHARGE                              *
*                                                                                                               *
```

```
*                    DASD      00      .00        .00              .31              .01    =        .32                    *
*                    TAPE      00      .70        .00              .36              .13    =        .49                    *
*                    U/R                                           .00              .00    =        .00                    *
*                    OTHER                                         .00              .00    =        .00                    *
*                                                                    DEVICE SUB- TOTAL    =        .81*                   *
*                                                                                                                           *
*    PRIORITY AND SHIFT TOTAL =            .00     JOB TOTAL =        1.96 JOB CHARGE    =      $1.96*                   *
*                                                                                                                           *
*****************************************************************************************************************************
```

```
         REPRO INFILE(FILE1) OUTFILE(FILE2)                          00017*23
IDC00051 NUMBER OF RECORDS PROCESSED WAS 52309
IDC00001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC00021I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0
```

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13037680P198530400000000000000000000000000000000000000000000000000000000000000000000000
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