```
CHANGED ALL 13047002D TO 13047305D
CHANGED ALL 13047004D TO 13047475D
CHANGED ALL 13049002D TO 13047575D
CHANGED ALL 13049006D TO 13048475D
CHANGED ALL 13049008D TO 13048560D
CHANGED ALL 13049012D TO 13048705D
CHANGED ALL 13049014D TO 13049008D
CHANGED ALL 13049016D TO 13049015D
CHANGED ALL 13049018D TO 13049010D
CHANGED ALL 13050010D TO 13046310D
CHANGED ALL 13050012D TO 13049560D
CHANGED ALL 13050020D TO 13049550D
CHANGED ALL 13050030D TO 13049725D
CHANGED ALL 13050040D TO 13049710D
CHANGED ALL 13050050D TO 13049705D
CHANGED ALL 13050060D TO 13049805D
CHANGED ALL 13055504D TO 13055030D
CHANGED ALL 13055506D TO 13055040D
CHANGED ALL 13055510D TO 13055050D
CHANGED ALL 13055512D TO 13055060D
CHANGED ALL 13055514D TO 13055205D
CHANGED ALL 13055516D TO 13055311D
CHANGED ALL 13055520D TO 13055210D
CHANGED ALL 13055522D TO 13055245D
CHANGED ALL 13055524D TO 13055280D
CHANGED ALL 13055526D TO 13055275D
CHANGED ALL 13055528D TO 13055295D
CHANGED ALL 13055542D TO 13055315D
CHANGED ALL 13055544D TO 13055306D
CHANGED ALL 13055546D TO 13055323D
CHANGED ALL 13055548D TO 13055334D
CHANGED ALL 13056001D TO 13050525D
CHANGED ALL 13056002D TO 13050530D
CHANGED ALL 13056004D TO 13050535D
CHANGED ALL 13056006D TO 13050545D
CHANGED ALL 13059502D TO 13037475D
CHANGED ALL 13059505D TO 13037599D
CHANGED ALL 13059506D TO 13037980D
CHANGED ALL 13059508D TO 13037985D
CHANGED ALL 13059510D TO 13038387D
CHANGED ALL 13059512D TO 13038388D
CHANGED ALL 13059516D TO 13038025D
CHANGED ALL 13059518D TO 13038030D
CHANGED ALL 13059522D TO 13038055D
CHANGED ALL 13059524D TO 13038065D
CHANGED ALL 13059526D TO 13038099D
CHANGED ALL 13059528D TO 13038098D
CHANGED ALL 13059530D TO 13038110D
CHANGED ALL 13059532D TO 13038115D
CHANGED ALL 13059534D TO 13038090D
CHANGED ALL 13059536D TO 13038150D
CHANGED ALL 13059538D TO 13038180D
CHANGED ALL 13059540D TO 13038205D
CHANGED ALL 13059542D TO 13038210D
CHANGED ALL 13059544D TO 13038225D
CHANGED ALL 13059546D TO 13038305D
CHANGED ALL 13059548D TO 13038315D
CHANGED ALL 13059550D TO 13038340D
CHANGED ALL 13059552D TO 13038362D
CHANGED ALL 13059554D TO 13038360D
CHANGED ALL 13059560D TO 13038392D
CHANGED ALL 13059562D TO 13038426D
```

ok → 0490.06 is called Enterprise canal

08 → 06

130490.050 → 13049

130485.600

```
CHANGED ALL 13059542D TO 13038215D
CHANGED ALL 13059544D TO 13038225D
CHANGED ALL 13059546D TO 13038305D
CHANGED ALL 13059548D TO 13038315D
CHANGED ALL 13059550D TO 13038340D
CHANGED ALL 13059552D TO 13038362D
CHANGED ALL 13059554D TO 13038360D
CHANGED ALL 13059560D TO 13038392D
CHANGED ALL 13059562D TO 13038426D
CHANGED ALL 13059564D TO 13038431D
CHANGED ALL 13059566D TO 13038434D
CHANGED ALL 13059568D TO 13038437D
CHANGED ALL 13059570D TO 13038436D
CHANGED ALL 13059572D TO 13057025D
CHANGED ALL 13059574D TO 13057125D
CHANGED ALL 13059576D TO 13057130D
CHANGED ALL 13059578D TO 13057199D
CHANGED ALL 13059580D TO 13057139D
CHANGED ALL 13059582D TO 13057145D
CHANGED ALL 13059584D TO 13059505D
CHANGED ALL 13059586D TO 13059525D
CHANGED ALL 13069002D TO 13060500D
CHANGED ALL 13069004D TO 13061430D
CHANGED ALL 13069006D TO 13061520D
CHANGED ALL 13069008D TO 13061525D
CHANGED ALL 13069010D TO 13061610D
CHANGED ALL 13069012D TO 13061650D
CHANGED ALL 13069014D TO 13061705D
CHANGED ALL 13069016D TO 13061670D
CHANGED ALL 13069018D TO 13061995D
CHANGED ALL 13069020D TO 13062050D
CHANGED ALL 13069022D TO 13062503D
CHANGED ALL 13069024D TO 13062506D
CHANGED ALL 13069026D TO 13062507D
NORMAL END OF JOB  WRD258
DATE OF RUN  05/29/81

CARDS READ          000087
DROPPED             000000
HISTORY READ        045381
HISTORY WRITTEN     045381
```

```
WW      WW  RRRRRRRRRRR   DDDDDDDDD     UU      UU   SSSSSSSSS    GGGGGGGGGG   SSSSSSSSS   FFFFFFFFFFF
WW      WW  RRRRRRRRRRRR  DDDDDDDDDD    UU      UU  SSSSSSSSSSS  GGGGGGGGGGGG SSSSSSSSSSS FFFFFFFFFFFF
WW      WW  RR      RR    DD      DD    UU      UU  SS      SS   GG      GG   SS      SS   FF
WW      WW  RR      RR    DD      DD    UU      UU  SS           GG           SS           FF
WW      WW  RR      RR    DD      DD    UU      UU  SSS          GG           SSS          FF
WW      WW  RRRRRRRRRRR   DD      DD    UU      UU   SSSSSSSSS   GG           SSSSSSSSS    FFFFFFFF
WW      WW  RRRRRRRRRRR   DD      DD    UU      UU    SSSSSSSSS  GG           SSSSSSSSS    FFFFFFFF
WW  WWWW  WW  RR    RR    DD      DD    UU      UU        SSS    GG      GGGGG      SSS    FF
WW  WW  WW  RR    RR      DD      DD    UU      UU        SS     GG      GG         SS     FF
WWWW    WWWW  RR    RR    DD      DD    UU      UU  SS    SS     GG      GG    SS   SS     FF
WWW      WWW  RR    RR    DDDDDDDDDD    UUUUUUUUUU    SSSSSSSSSS  GGGGGGGGGGG  SSSSSSSSSS  FF
WW      WW  RR    RR    DDDDDDDDD     UUUUUUUUU     SSSSSSSSS   GGGGGGGGGG   SSSSSSSSS   FF
```

```
JJJJJJJJJJ   ZZZZZZZZZZ      II      ZZZZZZZZZZ                    TTTTTTTTTTTT
JJJJJJJJJJ   ZZZZZZZZZZZZ    III     ZZZZZZZZZZZZ                  TTTTTTTTTTTT
    JJ       ZZ        ZZ   IIII    ZZ        ZZ                      TT
    JJ                 ZZ   II                 ZZ                      TT
    JJ                 ZZ   II                 ZZ                      TT
    JJ               ZZ     II               ZZ                        TT
    JJ             ZZ       II             ZZ                          TT
    JJ           ZZ         II           ZZ                            TT
JJ  JJ         ZZ           II         ZZ                              TT
JJ  JJ       ZZ             II       ZZ                                TT
JJJJJJJJ     ZZZZZZZZZZZZ   IIIIIIIIII  ZZZZZZZZZZZZ                    TT
  JJJJJJ     ZZZZZZZZZZZZ   IIIIIIIIII  ZZZZZZZZZZZZ                    TT
```

```
*****T START JOB 212 RFDOSGGF HTOKOLOGY.SOTTER      KOOM      11.30.10 AM 03 DEC 81  R1.PR1   SYS 168L  JOB  212  START  T****
```

J E S 2 J O B L O G

```
11.16.50 JOB  212  $HASP373 WRDU66P STARTED - INIT P6 - CLASS A - SYS 168L
11.16.50 JOB  212  IEF403I WRDU66P - STARTED - TIME=11.16.50
11.30.03 JOB  212  IEF404I WRDU66P - ENDED - TIME=11.30.03
11.30.03 JOB  212  $HASP395 WRDU66P ENDED

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

 03 DEC 81 JOB EXECUTION DATE

     1,409 CARDS READ

     3,627 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

    13.22 MINUTES EXECUTION TIME
```

```
 1   //SYSTEM00P JOB (PE,WRITE,D),MIDPOINT,SOTIER,MSGCLASS=P,CLASS=W      JOB  212
     ***PROCEE PRIM RETURN
 2   //WRD251C EXEC WRD251C
 3   XXWRD251C PROC DEST1=RMT001,DEST2=RMT015,TRK=115                    00001*14
     ***                                                                 00002*12
     ***          THIS PROCEDURE COPIES THE INPUT DATA SET FROM VAX      00003*12
     ***               TO CREATE A TRANSACTION FILE FOR UPDATING THE WATER 00004*12
     ***               MASTER HISTORY FILE.                              00005*12
     ***                                                                 00006*12
     ***          THE JOB TO EXECUTE THIS PROCEDURE IS SENT FROM VAX.    00007*12
     ***                                                                 00008*12
 4   XXCOPYDATA EXEC PGM=WRD259                                          00009*12
     ***                                                                 00010*12
     ***          THIS STEP  WRD259  COPIES TRANSMITTED DATA FROM VAX    00011*12
     ***               TO A FILE ON THE AUDITORS COMPUTER.               00012*12
     ***                                                                 00013*12
 5   XXSTEPLIB  DD DSN=WRD.LOADLIB,DISP=SHR                              00014*12
 6   XXSYSOUT   DD SYSOUT=T,DEST=&DEST1                                  00015*12
 7   XXSYSPRINT DD SYSOUT=T                                              00016*12
 8   XXSYSUDUMP DD SYSOUT=T                                              00017*12
 9   XXHISTFILE DD DSN=WRD.WTRHIST.TRANS(+1),DISP=(,CATLG,DELETE),       00018*12
     XX         UNIT=3330V,MSVGP=WRD004,DCB=WRD.PATTERN.RECL0080         00019*12
10   XXPRINTER  DD SYSOUT=T,DCB=BLKSIZE=80,DEST=&DEST2                   00020*12
11   //COPYDATA.SYSUT1 DD *
     X/SYSUT1   DD DUMMY                                                 00021
12   XXSORTDATA EXEC PGM=SORT,COND=(0,NE)                                00022*12
     ***                                                                 00023*12
     ***          THIS STEP  SORTDATA  SORTS THE COPIED DATA FROM VAX    00024*13
     ***               AND ADD OTHER OUTSTANDING WTRHIST FILES INTO A    00025*13
     ***               FILE FOR UPDATE OF THE HISTORY FILE.              00026*13
     ***                                                                 00027*12
13   XXSYSOUT   DD SYSOUT=T                                              00028*12
14   XXSYSUDUM  DD SYSOUT=T                                              00029*12
15   XXSYSLMOD  DD DSN=&NGUSER1,UNIT=SYSDA,SPACE=(3000,(20,20,1))        00030*12
16   XXSYSLIB   DD DSN=&NGUADUSER1,UNIT=SYSDA,SPACE=(80,(10,10))         00031*12
17   XXSORTLIB  DD DSN=SYS1.SORTLIB,DISP=SHR                             00032*12
18   XXSYSOUT1  DD UNIT=SYSDA,SPACE=(1000,(50,20))                       00033*12
19   XXSORTWK01 DD UNIT=SYSDA,SPACE=(TRK,(&TRK))                         00034*12
20   XXSORTWK02 DD UNIT=SYSDA,SPACE=(TRK,(&TRK))                         00035*12
21   XXSORTWK03 DD UNIT=SYSDA,SPACE=(TRK,(&TRK))                         00036*12
22   XXSORTWK04 DD UNIT=SYSDA,SPACE=(TRK,(&TRK))                         00037*12
23   XXSORTWK05 DD UNIT=SYSDA,SPACE=(TRK,(&TRK))                         00038*12
24   XXSORTWK06 DD UNIT=SYSDA,SPACE=(TRK,(&TRK))                         00039*12
25   XXOUT      DD DSN=WRD.HISTORY.TRANS(-1),DISP=(OLD,DELETE,KEEP),     00040*12
     XX         SPACE=(TRK,1),UNIT=3330V,MSVGP=WRD004,                   00041*12
     XX         DCB=WRD.PATTERN.RECL0080                                 00042*12
26   XXSORTIN   DD DSN=WRD.WTRHIST.TRANS,DISP=SHR                        00043*12
27   XXSORTOUT  DD DSN=WRD.HISTORY.TRANS(+1),DISP=(,CATLG,DELETE),       00044*12
     XX         UNIT=3330V,MSVGP=WRD004,DCB=WRD.PATTERN.RECL0080,        00045*12
     XX         SPACE=(CYL,(1,5),RLSE)                                   00046*12
28   XXSYSIN    DD DSN=SYS1.USERPROC(WRDSORT1),DISP=SHR                  00047*12
29   XXWRD251   EXEC PGM=WRD251,COND=(0,NE)                              00048*12
     ***                                                                 00049*12
     ***          THIS STEP TAKES THE INPUT TRANSACTIONS FROM VAX AND    00050*13
     ***               UPDATES THE WATER MASTER STUDY HISTORY FILE.      00051*13
     ***                                                                 00052*12
     ***                                                                 00053*12
30   XXSTEPLIB  DD DSN=WRD.LOADLIB,DISP=SHR                              00054*12
31   XXSYSUDI   DD SYSOUT=T,DEST=RMT015                                  00055*12
32   XXSYSPRINT DD SYSOUT=T                                              00056*12
33   XXSYSUDUMP DD SYSOUT=T                                              00057*12
34   XXHISTTRAN DD DSN=WRD.HISTORY.TRANS(+1),DISP=SHR                    00058*12
35   XXMASTOLD  DD DSN=WRD.WATER.HISTORY(0),DISP=SHR                     00059*12
```

```
         XX        DCB=(LRECL=120,BLKSIZE=1200,DSORG=PS,RECFM=FB)                00062*12
37       XXSTEPCLE EXEC PGM=IEFBR14,COND=(0,NE)                                  00063*12
         ***                                                                     00064*12
         ***       THIS STEP  DISPOSE  SCRATCHES ALL THE INPUT TRANSACTION       00065*12
         ***          FILES FROM VAX.                                            00066*12
         ***                                                                     00067*12
         ***       THIS STEP ALSO SCRATCHES ANY TEMPORARY FILES THAT WERE        00068*12
         ***          CREATED.                                                   00069*12
         ***                                                                     00070*12
38       XXDD1     DD DCB=(LRECL=3330V,VOL=SER=VD0030,DISP=SHR                   00071*12
39       XXDD2     DD DCB=(LRECL=3330V,VOL=SER=VD0043,DISP=SHR                   00072*12
40       XXDD3     DD DCB=(LRECL=3330V,VOL=SER=VD0051,DISP=SHR                   00073*12
41       XXDD3B    DD DCB=(LRECL=3330V,VOL=SER=VD0064,DISP=SHR                   00074*12
42       XXDD3C    DD DCB=(LRECL=3330V,VOL=SER=V00192,DISP=SHR                   00075*12
43       XXDD3C    DD DCB=(LRECL=3330V,VOL=SER=V00199,DISP=SHR                   00076*12
44       XXDD3D    DD DCB=(LRECL=3330V,VOL=SER=V00198,DISP=SHR                   00077*12
45       XXDD4     DD DSN=WOD.ATRG151.TRANS,DISP=(OLD,DELETE)                    00078*12
         //
```

```
STEP 00, PASSWD
-
      6     IEF653I SUBSTITUTION JCL - SYSOUT=T,DEST=RMT001
     10     IEF653I SUBSTITUTION JCL - SYSOUT=T,DCB=BLKSIZE=80,DEST=RMT015
     19     IEF653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(TRK,(115))
     20     IEF653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(TRK,(115))
     21     IEF653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(TRK,(115))
     22     IEF653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(TRK,(115))
     23     IEF653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(TRK,(115))
     24     IEF653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(TRK,(115))
IEF236I ALLOC. FOR WKDUSGSP COPYDATA WKDZ51CP
IEF237I 192  ALLOCATED TO STEPLIB
IEF237I 162  ALLOCATED TO SYS00006
IEF237I 2E5Z ALLOCATED TO SYSUDUMP
IEF237I 2E5Z ALLOCATED TO SYS00007
IEF237I 2E5Z ALLOCATED TO SYS00008
IEF237I 23E  ALLOCATED TO HISTROT
IEF237I 2E5Z ALLOCATED TO PRINTER
IEF237I 2E5Z ALLOCATED TO SYSOUT
IEF142I WKDUSGSP COPYDATA WKDZ51CP - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WKD.JOBLIB                                    KEPT
IEF285I   VOL SER NOS= P00000.
IEF285I   SYSCTLG.VSYSWRK                               KEPT
IEF285I   VOL SER NOS= SYSWRK.
IEF285I   JES2.J0000212.S00102                          SYSOUT
IEF285I   JES2.J0000212.S00103                          SYSOUT
IEF285I   JES2.J0000212.S00104                          SYSOUT
IEF285I   WKD.KTRHISP.TRANS.G0001V00                    CATALOGED
IEF285I   VOL SER NOS= V00192.
IEF285I   JES2.J0000212.S00105                          SYSOUT
IEF285I   JES2.J0000212.S00101                          SYSIN
IEF373I STEP /COPYDATA/ START 81337.1116
IEF374I STEP /COPYDATA/ STOP  81337.1123 CPU     0MIN 00.79SEC SRB     0MIN 00.12SEC VIRT     52K SYS    308K
IEF236I ALLOC. FOR WKDUSGSP SORTDATA WKDZ51CP
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDX
IEF237I 16F  ALLOCATED TO SYSLMOD
IEF237I 168  ALLOCATED TO SYSLIN
IEF237I 169  ALLOCATED TO SORTLIB
IEF237I 169  ALLOCATED TO SYSUT1
IEF237I 169  ALLOCATED TO SORTWK01
IEF237I 16Z  ALLOCATED TO SORTWK02
IEF237I 169  ALLOCATED TO SORTWK03
IEF237I 169  ALLOCATED TO SORTWK04
IEF237I 16F  ALLOCATED TO SORTWK05
IEF237I 169  ALLOCATED TO SORTWK06
IEF237I 23E  ALLOCATED TO DD1
IEF237I 16Z  ALLOCATED TO SYS00008
IEF237I 23E  ALLOCATED TO SORTIN
IEF237I 234  ALLOCATED TO SORTOUT
IEF237I 169  ALLOCATED TO SYSIN
IEF142I WKDUSGSP SORTDATA WKDZ51CP - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.J0000212.S00106                          SYSOUT
IEF285I   JES2.J0000212.S00107                          SYSOUT
IEF285I   SYS81337.T111650.RA000.WKDUSGSP.GDSET         DELETED
IEF285I   VOL SER NOS= D61001.
IEF285I   SYS81337.T111650.RA000.WKDUSGSP.LOADSET       DELETED
IEF285I   VOL SER NOS= WSKR3.
IEF285I   SYS1.SORTLIB                                  KEPT
IEF285I   VOL SER NOS= IS1A01.
IEF285I   SYS81337.T111650.RA000.WKDUSGSP.F0000001      DELETED
IEF285I   VOL SER NOS= IS1A01.
IEF285I   SYS81337.T111650.RA000.WKDUSGSP.F0000002      DELETED
```

```
IEF285I   VOL SER NOS= SYSRES.
IEF285I   SYS81337.T111650.RA000.WRDUSGSP.F0000004      DELETED
IEF285I   VOL SER NOS= TSTWAT.
IEF285I   SYS81337.T111650.RA000.WRDUSGSP.F0000005      DELETED
IEF285I   VOL SER NOS= TSTWAT.
IEF285I   SYS81337.T111650.RA000.WRDUSGSP.F0000006      DELETED
IEF285I   VOL SER NOS= PG1861.
IEF285I   SYS81337.T111650.RA000.WRDUSGSP.F0000007      DELETED
IEF285I   VOL SER NOS= TSTWAT.
IEF285I   WRD.HISTORY.TPAMS.G0798V00                    UNCATALOGED
IEF285I   VOL SER NOS= V00192.
IEF285I   WRD.HISTORY.TPAMS.G0798V00                    DELETED
IEF285I   VOL SER NOS= V00192.
IEF285I   SYSCTLG.VSYS000                               KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   WRD.ERRLIST.TPAMS.G0001V00                    KEPT
IEF285I   VOL SER NOS= V00192.
IEF285I   WRD.HISTORY.TPAMS.G0798V00                    CATALOGED
IEF285I   VOL SER NOS= V00198.
IEF285I   SYS1.USRPROC                                  KEPT
IEF285I   VOL SER NOS= TSTWAT.
IEF373I STEP /SORTDATA/ START 81337.1123
IEF374I STEP /SORTDATA/ STOP  81337.1124 CPU     0MIN 00.74SEC SRB     0MIN 00.07SEC VIRT    260K SYS    216K
IEF236I ALLOC. FOR WRDUSGSP WRDZ51 WRDZ51CP
IEF237I 142  ALLOCATED TO STEPLIB
IEF237I 162  ALLOCATED TO SYS00010
IEF237I 0E52 ALLOCATED TO SYS001
IEF237I 0E52 ALLOCATED TO SYS00001
IEF237I 0E52 ALLOCATED TO SYS00DMP
IEF237I 234  ALLOCATED TO HISTRAN
IEF237I 234  ALLOCATED TO HISTRY1N
IEF237I 234  ALLOCATED TO HISTRY01
IEF142I WRDUSGSP WRDZ51 WRDZ51CP - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.QUEUE                                     KEPT
IEF285I   VOL SER NOS= PUBLOO.
IEF285I   SYSCTLG.VSYS000                               KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   JES2.JOB00212.S00108                          SYSOUT
IEF285I   JES2.JOB00212.S00109                          SYSOUT
IEF285I   JES2.JOB00212.S00110                          SYSOUT
IEF285I   WRD.HISTORY.TPAMS.G0798V00                    KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   WRD.WATER.HISTORY.G1271V00                    KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   WRD.WATER.HISTORY.G1272V00                    CATALOGED
IEF285I   VOL SER NOS= V00198.
IEF373I STEP /WRDZ51  / START 81337.1124
IEF374I STEP /WRDZ51  / STOP  81337.1126 CPU     0MIN 15.43SEC SRB     0MIN 01.07SEC VIRT     92K SYS    220K
IEF236I ALLOC. FOR WRDUSGSP STEPSCR WRDZ51CP
IEF237I 212  ALLOCATED TO DD1
IEF237I 225  ALLOCATED TO DD2
IEF237I 236  ALLOCATED TO DD3
IEF237I 21C  ALLOCATED TO DD3A
IEF237I 23E  ALLOCATED TO DD3B
IEF237I 214  ALLOCATED TO DD3C
IEF237I 234  ALLOCATED TO DD3D
IEF237I 23E  ALLOCATED TO DD4
IEF237I 162  ALLOCATED TO SYS00012
IEF142I WRDUSGSP STEPSCR WRDZ51CP - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS81337.T111650.RA000.WRDUSGSP.F0000008      KEPT
IEF285I   VOL SER NOS= V00039.
IEF285I   SYS81337.T111650.RA000.WRDUSGSP.F0000009      KEPT
IEF285I   VOL SER NOS= V00043.
IEF285I   SYS81337.T111650.RA000.WRDUSGSP.F0000010      KEPT
```

```
IEF285I   VOL SER NOS= V00197.
IEF285I   SYS81337.T111650.RA000.WKDUSGSF.R0000012      KEPT
IEF285I   VOL SER NOS= V00199.
IEF285I   SYS81337.T111650.RA000.WKDUSGSF.R0000013      KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   SYS81337.T111650.RA000.WKDUSGSF.R0000014      KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   WRD.ZTR01S1.TRP05.G0001V00                    UNCATALOGED
IEF285I   VOL SER NOS= V00197.
IEF285I   WRD.ZTR01S1.TRP05.G0001V00                    DELETED
IEF285I   VOL SER NOS= V00192.
IEF285I   SYSCTLG.VSYS08                                KEPT
IEF285I   VOL SER NOS= SYS008.
IEF373I STEP /STEPSCF / START 81337.1128
IEF374I STEP /STEPSCF / STOP  81337.1129 CPU    0MIN 00.03SEC SRB    0MIN 00.00SEC VIRT     8K SYS   204K
IEF375I  JOB /WKDUSGSF/ START 81337.1118
IEF376I  JOB /WKDUSGSF/ STOP  81337.1130 CPU    0MIN 16.99SEC SRB    0MIN 01.26SEC

*****************************************************************************************************************
*                                                                                                               *
*  JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF  STATE OF IDAHO(AUDITORS)  SYSID-16 VS/2 RELEASE-03.8   MODEL-168  *
*                                                                                                               *
*    JOBNAME -  WKDUSGSF        ACCOUNT NO. - WR01/I            DATE -  3 DEC 81   JOB CLASS - M          6.7 OPACITY  *
*    11:16:51 STARTED           11:30:03 ENDED          00:13:13 ELAPSED          00:04:11 NET TIME          JOB PRTY  *
*                                                                                          JAS RELEASE 1.0.0        *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME            -        16.99 SECONDS    AT   .30000 $/SEC   =        5.10               *
*                   VOLUNTARY WAIT      -       233.74 SECONDS    AT   .00000 $/SEC   =         .00               *
*                   VIRT CORE           -       1,653 KCPU SEC    AT   .00003 $/KCS   =         .05               *
*                   PAGE-INS                     80               AT   .00000 $EACH   =         .00               *
*                   PAGE-OUTS                    42               AT   .00000 $EACH   =         .00               *
*                   SWAP OUTS                     6               AT   .00000 $EACH   =         .00               *
*                   PAGES SWAPPED IN             48               AT   .00000 $EACH   =         .00               *
*                   PAGES SWAPPED OUT            91               AT   .00000 $EACH   =         .00               *
*                                                                      BASIC SUB- TOTAL =        5.15*              *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE    ------MOUNTING-------     ---EXCP---      --OCCUP---                              *
*                   CLASS   NUM     SEC     CHARGE       CHARGE          CHARGE                                  *
*                                                                                                               *
*                   DASD    02      .09      .00          .76             .04     =        .80                    *
*                   TAPE    00      .70      .00          .00             .00     =        .00                    *
*                   U/R                                   .00             .00     =        .00                    *
*                   DEVER                                 .00             .00     =        .00                    *
*                                                                      DEVICE SUB- TOTAL =       .80*              *
*                                                                                                               *
*    PRIORITY AND SHIFT TOTAL =          .09     JOB TOTAL =       5.95 JOB CHARGE   =      $5.95*              *
*                                                                                                               *
*****************************************************************************************************************
```

```
SYNCSORT    U.S. PATENT  4421009    COPYRIGHT SYNCSORT INC. 1981  REL 2.4BR  DATE=81/337 TIME=11.24.43
                          IDAHO STATE AUDITORS OFFICE    VS2  REL  3.8  CPU MODEL  168
 SORT FIELDS=(1,17,A),FORMAT=CH,EQUALS                                    00001
WER177I  INFORMATION: SORT PERFORMED
WER045C  END SORT RC
WER246I  FILESIZE 312,240 BYTES
WER054I  RCD IN      1403, OUT      1403
WER169I  IPF LEVEL      1
WER052I  END SYNCSORT   OPT= M,  WRDUSGSF,SORTDATA,WRDZBICP
```

```
                    AA        AA  RRRRRRRRRR   PPPPPPPPPP     DD        DD   SSSSSSSSSS    GGGGGGGGGG    SSSSSSSSSS   FFFFFFFFFFFF
                   AAAA      AAAA  RRRRRRRRRRRR  DDDDDDDDDDD    DD        DD  SSSSSSSSSSSS  GGGGGGGGGGGG  SSSSSSSSSSSS  FFFFFFFFFFFF
                  AA  AA    AA  AA  RR      RR  DD      DD     DD      DD  SS      SS  GG      GG  SS      SS  FF
                  AA  AA    AA  AA  RR      RR  DD      DD     DD      DD  SS          GG          SS          FF
                 AA    AA  AA    AA  RR      RR  DD      DD     DD      DD   SSS        GG           SSS        FF
                AA      AAAA      AA  RRRRRRRRRRRR  DD      DD     DD      DD    SSSSSSSS    GG            SSSSSSSS    FFFFFFFF
               AA        AA        AA  RRRRRRRRRRR   DD      DD     DD      DD     SSSSSSSS   GG     GGGGG   SSSSSSSS   FFFFFFFF
              AA          AA      AA  RR      RR    DD      DD     DD      DD         SSS  GG     GGGGG           SSS  FF
             AA            AA    AA  RR      RR    DD      DD     DD      DD         SS  GG         GG          SS  FF
            AAAAAAAAAAAA  AAAAAAAAAAAA  RR      RR    DD      DD     DD      DD  SS      SS  GG         GG  SS      SS  FF
           AAAAAAAAAAAA  AAAAAAAAAAAA  RR      RR    DDDDDDDDDDD    DDDDDDDDDDDDD  SSSSSSSSSSSS  GGGGGGGGGGGG  SSSSSSSSSSSS  FF
          AA          AA  AA          AA  RR      RR    DDDDDDDDDDD    DDDDDDDDDDDDD  SSSSSSSSSSS   GGGGGGGGGGG   SSSSSSSSSSS  FF


                    JJJJJJJJJJJJ   ZZZZZZZZZZZZ      II      ZZZZZZZZZZZZ                                  TTTTTTTTTTTTTT
                    JJJJJJJJJJJJ   ZZZZZZZZZZZZZZ    IIII    ZZZZZZZZZZZZZZ                                TTTTTTTTTTTTTT
                          JJ       ZZ          ZZ  IIIIII    ZZ          ZZ                                      TT
                          JJ                  ZZ      II                ZZ                                      TT
                          JJ                  ZZ      II                ZZ                                      TT
                          JJ                ZZ        II              ZZ                                        TT
                          JJ              ZZ          II            ZZ                                          TT
                          JJ            ZZ            II          ZZ                                            TT
                    JJ    JJ          ZZ              II        ZZ                                              TT
                    JJ    JJ        ZZ                II      ZZ                                                TT
                    JJJJJJJJ        ZZZZZZZZZZZZZZ    IIIIIIIIIIII    ZZZZZZZZZZZZZZ                            TT
                     JJJJJJ         ZZZZZZZZZZZZZZ    IIIIIIIIIIII    ZZZZZZZZZZZZZZ                            TT

*****T  END  JOB  212  ARDUSGSF  HIDROLOGY.SUTTER        ROOM        11.31.17 AM 03 DEC 81  R1.PR1    SYS 168L  JOB  212   END   T****
```

Effects of proposals on potential

DISTRICT 1 WATERMASTER TAPE FILES

YEAR	DESCRIPTION	REEL	DATA SET NAME
77	HISTORY	3049	WRD. WATER. HISTRY77
	ALLOCATIONS		
78	HISTORY	1780	WRD. WATER78. HISTORY
	ALLOCATIONS	1331 2112	? NOT SURE WHY THERE ARE 2 TAPES FOR THESE
79	HISTORY	3133	WRD. WATER79. HISTORY
	ALLOCATIONS	3501	WRD. WATER79. ALLOC
80	HISTORY	3335	WRD. WATER80. HISTORY
	ALLOCATIONS	2513	WRD. WATER80. ALLOC
81	HISTORY		
	ALLOCATIONS		

RECORD LENGTH FOR HISTORY FILES IS 80 WITH A BLOCKSIZE OF 4080 OR POSSIBLY 800.

RECORD LENGTH FOR ALLOCATIONS FILES IS 150 WITH A BLOCKSIZE OF 4050 OR POSSIBLY 1500.

WATER MASTER SYSTEM

PROGRAMS

NUMBER	NAME
WRD097	Daily Accounting Report (Bob Sutter)
WRD251	Updates Water History File
WRD252	Selects by Date, records from History & Allocation File
WRD253	Updates Water Allocation File
~~WRD254~~	~~NOT ACTIVE - Updates Water Allocation File~~
WRD255	Converts records to Water History File Format
WRD256	Deletes Duplicate Records on Water History File
WRD257	Missing Days Report
WRD258	Deletes Data by Station No. & Date from Water History File
WRD259	Copies data from Burley & produces report
WRD260	Water Master Report (Storage Diversion & Flow Stations)
WRD261	Water Master Report (Diversions & Reservoirs)
WRD262	Prints data from History File Sums + Misc
WRD263	D,F,R Station Report (no decimals)
WRD264	Purges Water History File
WRD265	Creates 8 output files for Input to WRD097
WRD266	Deletes Duplicate Records on Water Allocation File
WRD267	Inactive
WRD268	Deletes Data by Station No. & Date from Water Allocation file
WRD269	E, P Station Report - (Decimals) (Water Year)
WRD270	Gage Height & Shift Report
WRD271	Station Report - Allocation File
WRD272	E, P Station Report (Decimals) (Irrigation Year)
WRD273	D, F, R Station Report (no decimals) (Irrigation Year)

Replace ostensibly with 1-9

WRD 274

```
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        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  WWWW  RR      RR    DD       DD   MM        MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
    WW WW WW  RR      RR    DD       DD   MM        MM       TT       AA        AA  PP            EE
    WWWW      RR      RR    DD       DD   MM        MM       TT       AA        AA  PP            EE
    WWW       RR      RR    DDDDDDDDDD    MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE
    WW        RR      RR    DDDDDDDDD     MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE

JJJJJJJJJJ   2222222222   9999999999   8888888888                                  TTTTTTTTTTTT
JJJJJJJJJJ   222222222222 999999999999 888888888888                                 TTTTTTTTTTTT
JJ           22        22 99        99 88        88                                 TT
JJ           22        22 99        99 88        88                                 TT
JJ           22        22 99        99 88        88                                 TT
JJ           22        22 999999999999 88888888                                     TT
JJ           22        22 999999999999 88888888                                     TT
JJ           22        22           99 88        88                                 TT
JJ    JJ     22        22           99 88        88                                 TT
JJ    JJ     22        22 99        99 88        88                                 TT
JJJJJJJJ     222222222222 999999999999 888888888888                                 TT
JJJJJJ       222222222222 9999999999   8888888888                                   TT

****T  START  JOB  298  WRDMTAPE  SUTTER                ROOM        3.54.10 PM 15 APR 81  R1.PR1    SYS 168L  JOB  298  START  T****
```

J E S 2 J O B L O G

```
15.25.51 JOB  298  $HASP373 WRDMTAPE STARTED - INIT PE - CLASS M - SYS 168L
15.25.51 JOB  298  IEF403I WRDMTAPE - STARTED - TIME=15.25.51
15.25.58 JOB  298 *IEF233A M 583,PRIVAT,SL,WRDMTAPE,STEP1,WRD.WATER80.ALLOC
15.30.18 JOB  298  IEC705I TAPE ON 583,002513,SL,6250 BPI,WRDMTAPE,STEP1,WRD.WATER80.ALLOC
15.43.40 JOB  298  IEF234E K 583,002513,PVT,WRDMTAPE,STEP1
15.43.42 JOB  298  IEF404I WRDMTAPE - ENDED - TIME=15.43.42
15.43.42 JOB  298  $HASP395 WRDMTAPE ENDED

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

 15 APR 81 JOB EXECUTION DATE

        12 CARDS READ

       115 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

     17.87 MINUTES EXECUTION TIME
```

```
1     //WRDMTAPE JOB (PR,WRD040),SUTTER,MSGCLASS=T,CLASS=M,TYPRUN=HOLD        JOB  298
      ***ROUTE  PRINT DUMMY
      ***
2     //STEP1    EXEC PGM=IDCAMS
3     //SYSPRINT DD SYSOUT=T
4     //FILE1    DD DSN=WRD.WATER.ALLOC(0),DISP=SHR
5     //FILE2    DD DSN=WRD.WATER80.ALLOC,DISP=(NEW,CATLG),
      //             UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)
      ***
6     //SYSIN    DD *
      //
```

```
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 219  ALLOCATED TO FILE1
IEF237I 162  ALLOCATED TO SYS00294
IEF237I 583  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00298.S00102                          SYSOUT
IEF285I   WRD.WATER.ALLOC.G0059V00                      KEPT
IEF285I   VOL SER NOS= VD0198.
IEF285I   SYSCTLG.VSYSWRK                               KEPT
IEF285I   VOL SER NOS= SYSWRK.
IEF285I   WRD.WATER80.ALLOC                             CATALOGED
IEF285I   VOL SER NOS= 002513.
IEF285I   JES2.JOB00298.S10101                          SYSIN
IEF373I STEP /STEP1   / START 81105.1525
IEF374I STEP /STEP1   / STOP  81105.1543 CPU     0MIN 17.29SEC SRB     0MIN 04.55SEC VIRT   232K SYS   204K

.......................................................................................................................
.                                                                                                                     .
.  STEP END STATISTICS FOR STEP *** STEP1    *** PROGRAM NAME *** IDCAMS   ***                          0000 COND CODE  .
.                                                                                                                     .
.    15:25:52 STARTED          15:43:40 ENDED            00:17:49 ELAPSED          00:17:27 NET TIME        1.6 OPACITY   .
.      232K VIRT CORE USED      8240K VIRT REQD                                                            118 DSP PRTY   .
.                                                                                                              SEL PRTY   .
.    BASIC CHARGES- CPU TIME          -        17.29 SECONDS     AT   .30000 $/SEC   =        5.19                      .
.                   VOLUNTARY WAIT    -     1,029.35 SECONDS     AT   .00000 $/SEC   =         .00                      .
.                   VIRT CORE         -     4,011 KCPU SEC       AT   .00003 $/KCS   =         .12                      .
.                   VIRT CORE SURCHG  -     4,011 KCPU SEC       AT   .00000 $/KCS   =         .00                      .
.                   PAGE-INS                95                   AT   .00000 $EACH   =         .00                      .
.                   PAGE-OUTS               65                   AT   .00000 $EACH   =         .00                      .
.                   SWAP OUTS                4                   AT   .00000 $EACH   =         .00                      .
.                   PAGES SWAPPED IN        68                   AT   .00000 $EACH   =         .00                      .
.                   PAGES SWAPPED OUT       89                   AT   .00000 $EACH   =         .00                      .
.                                                                 BASIC SUB- TOTAL   =        5.31*                     .
.                                                                                                                     .
.    DEVICE CHARGES-DEVICE    UNIT    --------EXCP---------     ------OCCUP------                                    .
.                    TYPE     ADDR       NUMBER       $ EACH     CPU SEC    $/SEC                                     .
.                                                                                                                     .
.                    3330V    0219        5,179      .00017       17.29    .00000                                     .
.                    3350     0162                   .00027       17.29    .00130                                     .
.                    3420     0583        5,178      .00001       17.29    .02200                                     .
.                                                                                                                     .
.                   DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                                    .
.                    CLASS   NUM     SEA    CHARGE       CHARGE          CHARGE                                      .
.                                                                                                                     .
.                    DASD    01     .00      .00          .88             .02   =        .90                          .
.                    TAPE    01     .70      .70          .05             .38   =       1.13                          .
.                    U/R                                  .00             .00   =        .00                          .
.                    OTHER                                .00             .00   =        .00                          .
.                                                          DEVICE SUB- TOTAL   =       2.03*                          .
.                                                                                                                     .
.    STEP SUB- TOTAL       7.34 X   1.00 PRIORITY AND SHIFT FACTOR =   STEP TOTAL   =      $7.34*                     .
.                                                                                                                     .
.......................................................................................................................

IEF375I  JOB /WRDMTAPE/ START 81105.1525
IEF376I  JOB /WRDMTAPE/ STOP  81105.1543 CPU     0MIN 17.29SEC SRB     0MIN 04.55SEC

*******************************************************************************************************************
*                                                                                                                 *
*  JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF  STATE OF IDAHO(AUDITORS)  SYSID-16 VS/2 RELEASE-03.8   MODEL-168  *
*                                                                                                                 *
```

```
*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*    BASIC CHARGES- CPU TIME          -        17.29 SECONDS     AT   .30000 $/SEC   =        5.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    VOLUNTARY WAIT    -     1,029.35 SECONDS     AT   .00000 $/SEC   =        .00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    VIRT CORE         -        4,011 KCPU SEC    AT   .00003 $/KCS   =        .12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    PAGE-INS                  95               AT   .00000 $EACH   =        .00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    PAGE-OUTS                 65               AT   .00000 $EACH   =        .00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    SWAP OUTS                  4               AT   .00000 $EACH   =        .00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    PAGES SWAPPED IN          68               AT   .00000 $EACH   =        .00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    PAGES SWAPPED OUT         89               AT   .00000 $EACH   =        .00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                                                                 BASIC SUB- TOTAL   =       5.31*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    CLASS   NUM     SEA     CHARGE       CHARGE          CHARGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*
*                    DASD    01      .00       .00          .88             .02   =        .90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    TAPE    01      .70       .70          .05             .38   =       1.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    U/R                                          .00             .00   =        .00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                    OTHER                                        .00             .00   =        .00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                                                                 DEVICE SUB- TOTAL  =       2.03*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       7.34 JOB CHARGE    =      $7.34*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*
**********************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************************
```

```
         REPRO INFILE(FILE1) OUTFILE(FILE2)
IDC0005I NUMBER OF RECORDS PROCESSED WAS 139804
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
    WW WW     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
     WW       RR        RR  DD        DD  MM        MM       TT        AA        AA  PP        PP  EE
     WW       RR        RR  DD        DD  MM        MM       TT        AA        AA  PP        PP  EE
     WW       RR        RR  DD        DD  MM        MM       TT        AA        AA  PP        PP  EE
     WW       RR        RR  DDDDDDDDDD    MM        MM       TT        AA        AA  PP        PP  EEEEEEEEEEEE
     WW       RR        RR  DDDDDDDDD     MM        MM       TT        AA        AA  PP        PP  EEEEEEEEEEEE
```

```
JJJJJJJJJJ   2222222222   9999999999   8888888888                                  TTTTTTTTTTTT
JJJJJJJJJJ  222222222222 999999999999 888888888888                                  TTTTTTTTTTTT
    JJ      22        22 99        99 88        88                                      TT
    JJ                22 99        99 88        88                                      TT
    JJ                22 99        99  88      88                                       TT
    JJ               22  999999999999   88888888                                       TT
    JJ             22    999999999999    88888888                                      TT
    JJ           22                99   88      88                                      TT
JJ  JJ         22                  99  88        88                                    TT
JJ  JJ       22            99        99 88        88                                    TT
JJJJJJJJ   222222222222 999999999999 888888888888                                      TT
JJJJJJ     222222222222  9999999999  8888888888                                        TT
```

```
****T   END   JOB  298  WRDMTAPE  SUTTER                ROOM        3.54.50 PM 15 APR 81  R1.PR1    SYS 168L  JOB  298   END   T****
```

```
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  PPPPPPPPPPPP  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            EE
WW WW  WW WW  RR      RR    DD       DD   MM        MM       TT       AA        AA  PP            EE
WWWW    WWWW  RR      RR    DD       DD   MM        MM       TT       AA        AA  PP            EE
WWW     WWW   RR      RR    DDDDDDDDDD    MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE
WW      WW    RR      RR    DDDDDDDDD     MM        MM       TT       AA        AA  PP            EEEEEEEEEEEE


JJJJJJJJJJ   2222222222   9999999999   8888888888                                  TTTTTTTTTTTT
JJJJJJJJJJ  222222222222  999999999999 888888888888                                 TTTTTTTTTTTT
JJ      22          22  99        99  88        88                                  TT
JJ                  22  99        99  88        88                                  TT
JJ                  22  99        99  88        88                                  TT
JJ                  22  999999999999   88888888                                    TT
JJ              22      999999999999   88888888                                    TT
JJ          22              99   88        88                                      TT
JJ    JJ        22            99   88        88                                      TT
JJ    JJ      22          99        99  88        88                                TT
JJJJJJJJ     222222222222 999999999999 888888888888                                 TT
JJJJJJ       222222222222  9999999999   8888888888                                 TT

****T   END   JOB  298  WRDMTAPE  SUTTER                ROOM      3.54.50 PM 15 APR 81  R1.PR1    SYS 168L  JOB  298   END   T****
```

```
WW        WW  RRRRRRRRRRR   DDDDDDDDD      2222222222    6666666666         444
WW        WW  RRRRRRRRRRRR  DDDDDDDDDD    222222222222  666666666666       4444
WW        WW  RR        RR  DD       DD   22        22  66        66      44 44
WW        WW  RR        RR  DD       DD            22  66               44  44
WW        WW  RR        RR  DD       DD            22  66               44   44
WW        WW  RRRRRRRRRRRR  DD       DD          22    666666666666   44444444444
WW   WW   WW  RRRRRRRRRRRR  DD       DD        22      666666666666  444444444444
WW  WWWW  WW  RR      RR    DD       DD      22        66        66        44
WW WW  WW WW  RR      RR    DD       DD    22          66        66        44
WWWW    WWWW  RR      RR    DD     DD    22            66        66        44
WWW     WWW   RR      RR    DDDDDDDDDD    222222222222  666666666666        44
WW      WW    RR      RR    DDDDDDDDD     222222222222  6666666666         44


JJJJJJJJJJ  555555555555   00000000     9999999999                          TTTTTTTTTTTT
JJJJJJJJJJ  555555555555   0000000000   999999999999                        TTTTTTTTTTTT
JJ          55             00      0000 99        99                            TT
JJ          55             00     00 00 99        99                            TT
JJ          55             00    00  00 99        99                            TT
JJ          555555555      00   00   00 999999999999                            TT
JJ          5555555555     00  00    00 999999999999                            TT
JJ                   55    00 00     00        99                                TT
JJ    JJ             55    0000      00        99                                TT
JJ    JJ             55    000       00 99     99                                TT
JJJJJJJJ    555555555555   0000000000   999999999999                            TT
JJJJJJ      55555555555    00000000     9999999999                              TT

****T  START  JOB  509  WRD264    BOB.4484              ROOM        4.11.05 PM 14 APR 81  R1.PR1    SYS 168L  JOB  509  START  T****
```

J E S 2 J O B L O G

```
16.05.02 JOB  509  $HASP373 WRD264   STARTED - INIT PB - CLASS M - SYS 168L
16.05.03 JOB  509  IEF403I WRD264 - STARTED - TIME=16.05.03
16.10.42 JOB  509  +********* CONTROL CARD LISTING ***********
16.10.42 JOB  509  +RC00300,
16.10.42 JOB  509  +TOTAL SELECTED RECORDS
16.10.42 JOB  509  +0000300
16.10.42 JOB  509  +************ END OF JOB ***********
16.10.46 JOB  509  +********** CONTROL CARD LISTING ***********
16.10.46 JOB  509  +RC00300,
16.10.47 JOB  509  +TOTAL SELECTED RECORDS
16.10.47 JOB  509  +0000300
16.10.47 JOB  509  +************ END OF JOB ***********
16.11.00 JOB  509  IEF404I WRD264 - ENDED - TIME=16.11.00
16.11.00 JOB  509  $HASP395 WRD264   ENDED

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

 14 APR 81 JOB EXECUTION DATE

        29 CARDS READ

       751 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

      5.97 MINUTES EXECUTION TIME
```

Purge 1979-80 History File

14 April 1981

```
//WRD264 JOB (PR,WRD040,JJJ),BOB.4484,MSGCLASS=T,TIME=2,CLASS=M          JOB  509
***ROUTE PRINT R1
//JOBLIB DD DSN=WRD.JOBLIB,DISP=SHR
//WRD264 EXEC PGM=WRD264
//SYSOUT DD SYSOUT=T
//SYSDBOUT DD SYSOUT=T
//WTRHISTO DD DSN=WRD.WATER.HISTORY(0),DISP=SHR
//WTRHIST1 DD DSN=WRD.WATER.HISTORY(+1),DISP=(,CATLG,DELETE),
//   DCB=WRD.PATTERN.RECL0080,UNIT=3330V,MSVGP=WRD001,
//   SPACE=(CYL,(10,5),RLSE)
//WTRARCH DD DSN=WRD.WATER80.HISTORY,DISP=(,CATLG,DELETE),
//   DCB=WRD.PATTERN.RECL0080,UNIT=3330V,VOL=SER=VD0043,
//   SPACE=(CYL,(10,5),RLSE)
//CARDSIN DD *
//STEP2 EXEC PGM=USSEL
//OSFILE DD DSN=WRD.WATER.HISTORY(+1),DISP=SHR
//OSOUT DD SYSOUT=T,DCB=BLKSIZE=80
//OSCARD DD *
//STEP3 EXEC PGM=USSEL
//OSFILE DD DSN=WRD.WATER80.HISTORY,DISP=SHR
//OSOUT DD SYSOUT=T,DCB=BLKSIZE=80
//OSCARD DD *
//
```

```
IEF236I ALLOC. FOR WRD264 WRD264
IEF237I 142  ALLOCATED TO JOBLIB
IEF237I 162  ALLOCATED TO SYS00068
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSDBOUT
IEF237I 215  ALLOCATED TO WTRHISTO
IEF237I 217  ALLOCATED TO WTRHIST1
IEF237I 217  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   SYSCTLG.VSYSWRK                               KEPT
IEF285I   VOL SER NOS= SYSWRK.
IEF285I   JES2.JOB00509.S00104                          SYSOUT
IEF285I   JES2.JOB00509.S00105                          SYSOUT
IEF285I   WRD.WATER.HISTORY.G0935V00                    KEPT
IEF285I   VOL SER NOS= VD0198.
IEF285I   WRD.WATER.HISTORY.G0936V00                    CATALOGED
IEF285I   VOL SER NOS= VD0043.
IEF285I   WRD.WATER80.HISTORY                           CATALOGED
IEF285I   VOL SER NOS= VD0043.
IEF285I   JES2.JOB00509.SI0101                          SYSIN
IEF373I STEP /WRD264  / START 81104.1605
IEF374I STEP /WRD264  / STOP  81104.1610 CPU    0MIN 08.91SEC SRB    0MIN 01.10SEC VIRT    96K SYS   216K
IEF236I ALLOC. FOR WRD264 STEP2
IEF237I 142  ALLOCATED TO JOBLIB
IEF237I 217  ALLOCATED TO OSFILE
IEF237I 162  ALLOCATED TO SYS00070
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.G0936V00                    KEPT
IEF285I   VOL SER NOS= VD0043.
IEF285I   SYSCTLG.VSYSWRK                               KEPT
IEF285I   VOL SER NOS= SYSWRK.
IEF285I   JES2.JOB00509.S00106                          SYSOUT
IEF285I   JES2.JOB00509.SI0102                          SYSIN
IEF373I STEP /STEP2   / START 81104.1610
IEF374I STEP /STEP2   / STOP  81104.1610 CPU    0MIN 00.21SEC SRB    0MIN 00.02SEC VIRT    48K SYS   248K
IEF236I ALLOC. FOR WRD264 STEP3
IEF237I 142  ALLOCATED TO JOBLIB
IEF237I 217  ALLOCATED TO OSFILE
IEF237I 162  ALLOCATED TO SYS00072
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.WATER80.HISTORY                           KEPT
IEF285I   VOL SER NOS= VD0043.
```

```
IEF285I   JES2.JOB00509.S10103                          SYSIN
IEF373I STEP /STEP3   / START 81104.1610
IEF374I STEP /STEP3   / STOP  81104.1610 CPU     0MIN 00.21SEC SRB     0MIN 00.01SEC VIRT     48K SYS    244K
IEF285I   WRD.JOBLIB                                    KEPT
IEF285I   VOL SER NOS= POOL00.
IEF375I  JOB /WRD264  / START 81104.1605
IEF376I  JOB /WRD264  / STOP  81104.1611 CPU     0MIN 09.33SEC SRB     0MIN 01.13SEC

*****************************************************************************************************************
*                                                                                                               *
*  JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF  STATE OF IDAHO(AUDITORS)  SYSID-16 VS/2 RELEASE-03.8   MODEL-168  *
*                                                                                                               *
*    JOBNAME -  WRD264        ACCOUNT NO. - WRD040          DATE - 14 APR 81   JOB CLASS - M          2.8 OPACITY   *
*    16:05:03 STARTED         16:11:00 ENDED          00:05:57 ELAPSED        00:05:24 NET TIME          JOB PRTY   *
*                                                                                              JAS RELEASE 1.0.0   *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        9.33 SECONDS    AT   .30000 $/SEC   =       2.79                   *
*                   VOLUNTARY WAIT    -      314.43 SECONDS    AT   .00000 $/SEC   =        .00                   *
*                   VIRT CORE         -          875 KCPU SEC  AT   .00003 $/KCS   =        .03                   *
*                   PAGE-INS                   27              AT   .00000 $EACH   =        .00                   *
*                   PAGE-OUTS                  28              AT   .00000 $EACH   =        .00                   *
*                                                               BASIC SUB- TOTAL   =       2.82*                   *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                               *
*                    CLASS   NUM     SEA    CHARGE       CHARGE          CHARGE                                 *
*                                                                                                               *
*                    DASD    02     .00       .00          .83             .02   =        .85                   *
*                    TAPE    00     .70       .00          .00             .00   =        .00                   *
*                    U/R                                   .00             .00   =        .00                   *
*                    OTHER                                 .00             .00   =        .00                   *
*                                                               DEVICE SUB- TOTAL   =       .85*                   *
*                                                                                                               *
*    PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =       3.67 JOB CHARGE   =      $3.67*                  *
*                                                                                                               *
*****************************************************************************************************************
```

```
DATE TO BE PURGED FROM  1979273

DATE TO BE PURGED TO    1980305

IS IT IN OCTOBER        1980274


WATER HISTORY READ                118703
ARCIVE HISTORY WRITTEN            111936
WATER HISTORY WRITTEN             018236
```

```
13010500R198027505151500000000006755.370000073000002900000000000000000000000000000
13010500R198027605153800000000006755.380000070000003300000000000000000000000000000
13010500R198027705158500000000006755.400000067000002500000000000000000000000000000
13010500R198027805163100000000006755.420000072000002700000000000000000000000000000
13010500R198027905167800000000006755.440000072000002600000000000000000000000000000
13010500R198028005171000000000006755.450000071000003200000000000000000000000000000
13010500R198028105174700000000006755.470000071000002800000000000000000000000000000
13010500R198028205177000000000006755.480000072000002600000000000000000000000000000
13010500R198028305181700000000006755.500000072000002600000000000000000000000000000
13010500R198028405184000000000006755.510000069000002500000000000000000000000000000
13010500R198028505186300000000006755.520000060000001900000000000000000000000000000
13010500R198028605188700000000006755.530000065000002300000000000000000000000000000
13010500R198028705191000000000006755.540000065000003100000000000000000000000000000
13010500R198028805193300000000006755.550000058000002700000000000000000000000000000
13010500R198028905207300000000006755.610000053000002500000000000000000000000000000
13010500R198029005214200000000006755.640000045000003100000000000000000000000000000
13010500R198029105214200000000006755.640000040000002400000000000000000000000000000
13010500R198029205216600000000006755.650000037000002600000000000000000000000000000
13010500R198029305218900000000006755.660000050000003600000000000000000000000000000
13010500R198029405218900000000006755.660000054000002800000000000000000000000000000
13010500R198029505221200000000006755.670000053000002300000000000000000000000000000
13010500R198029605223500000000006755.680000051000002400000000000000000000000000000
13010500R198029705225800000000006755.690000042000002300000000000000000000000000000
13010500R198029805225800000000006755.690000040000001100000000000000000000000000000
13010500R198029905228200000000006755.700000039000001000000000000000000000000000000
13010500R198030005230500000000006755.710000045000001600000000000000000000000000000
13010500R198030105232800000000006755.720000043000002500000000000000000000000000000
13010500R198030205232800000000006755.720000045000001800000000000000000000000000000
13010500R198030305235200000000006755.730000043000001600000000000000000000000000000
13010500R198030405237500000000006755.740000046000001500000000000000000000000000000
13010500R198030505239800000000006755.750000046000001500000000000000000000000000000
13010500R198030605242100000000006755.760000058000002000000000000000000000000000000
13010500R198030705244400000000006755.770000055000002000000000000000000000000000000
13010500R198030805246800000000006755.780000048000002400000000000000000000000000000
13010500R198030905249100000000006755.790000046000002600000000000000000000000000000
13010500R198031005251400000000006755.800000055000002700000000000000000000000000000
13010500R198031105256100000000006755.820000055000002000000000000000000000000000000
13010500R198031205267700000000006755.870000051000002500000000000000000000000000000
13010500R198031305279300000000006755.920000055000003800000000000000000000000000000
13010500R198031405284000000000006755.940000052000003500000000000000000000000000000
13010500R198031505297900000000006756.000000043000002800000000000000000000000000000
13010500R198031605304900000000006756.030000037000003300000000000000000000000000000
13010500R198031705316600000000006756.080000040000002800000000000000000000000000000
13010500R198031805316600000000006756.080000039000003000000000000000000000000000000
13010500R198031905319000000000006756.090000034000002200000000000000000000000000000
13010500R198032005319000000000006756.090000030000001200000000000000000000000000000
13010500R198032105319000000000006756.090000032000002000000000000000000000000000000
13010500R198032205319000000000006756.090000032000002000000000000000000000000000000
13010500R198032305319000000000006756.090000031000003000000000000000000000000000000
13010500R198032405321300000000006756.100000030000005000000000000000000000000000000
13010500R198032505321300000000006756.100000030000006000000000000000000000000000000
13010500R198032605321300000000006756.100000033000006000000000000000000000000000000
13010500R198032705326900000000006756.120000041000008000000000000000000000000000000
13010500R198032805330700000000006756.140000036000003000000000000000000000000000000
13010500R198032905333000000000006756.150000035000001600000000000000000000000000000
13010500R198033005333000000000006756.150000032000001400000010000000000000000000000
13010500R198033105335300000000006756.160000026-000002000000000000000000000000000000
13010500R198033205337700000000006756.170000033000001100000000000000000000000000000
13010500R198033305340000000000006756.180000032000005000000000000000000000000000000
13010500R198033405342400000000006756.190000037000001700000000000000000000000000000
13010500R198033505351700000000006756.230000047000002600000000000000000000000000000
13010500R198033605356400000000006756.250000043000002600000000000000000000000000000
13010500R198033705358700000000006756.260000026000001100000000000000000000000000000
```

→ Oct 1, 1980

```
13010500R198034105407900000000006756.470000033000000600000000000000000600000000000
13010500R198034205412600000000006756.490000019000000500000000000000000000000000000
13010500R198034305414900000000006756.500000021000000000000000000000000000000000000
13010500R198034405414900000000006756.500000017-000005000000000000000000000000000000
13010500R198034505417200000000006756.510000017-000011000000000000000000000000000000
13010500R198034605419600000000006756.520000025-000006000000000000000000000000000000
13010500R198034705421900000000006756.530000034000001100000010000000000000000000000
13010500R198034805426600000000006756.550000026000000000000000000000000000000000000
13010500R198034905428900000000006756.560000028-000001000000000000000000000000000000
13010500R198035005433600000000006756.580000025000000100000000000000000000000000000
13010500R198035105436000000000006756.590000035000001600000000000000000000000000000
13010500R198035205440600000000006756.610000033000001100000000000000000000000000000
13010500R198035305443000000000006756.620000035000000900000000000000000000000000000
13010500R198035405440600000000006756.610000035000000400000000000000000000000000000
13010500R198035505438300000000006756.600000030000000400000000000000000000000000000
13010500R198035605438300000000006756.600000025000000500000000000000000000000000000
13010500R198035705440600000000006756.610000035000001700000000000000000000000000000
13010500R198035805445300000000006756.630000036000003100000000000000000000000000000
13010500R198035905447700000000006756.640000035000002500000000000000000000000000000
13010500R198036005461760000000006756.700000034000002300000000000000000000000000000
13010500R198036105471100000000006756.740000037000003100000000000000000000000000000
13010500R198036205471100000000006756.740000043000003500000000000000000000000000000
13010500R198036305468700000000006756.730000046000002600000000000000000000000000000
13010500R198036405464000000000006756.710000045000003500000000000000000000000000000
13010500R198036505461700000000006756.700000040000000700000010000000000000000000000
13010500R198036605457000000000006756.680000041000001400000000000000000000000000000
13010500R198100105457000000000006756.680000041000001800000010000000000000000000000
13010500R198100205457000000000006756.680000042000001800000010000000000000000000000
13010500R198100305457000000000006756.680000035000000600000000000000000000000000000
13010500R198100405457000000000006756.680000032000000200000000000000000000000000000
13010500R198100505457000000000006756.680000037000002100000000000000000000000000000
13010500R198100605457009999999996756.680000037000002200000001000000000000000000000
13010500R198100705457000000000006756.680000029000000700000000000000000000000000000
13010500R198100805457000000000006756.680000028-000001000000100000000000000000000000
13010500R198100905457000000000006756.680000027-000004000000000000000000000000000000
13010500R198101005454700000000006756.670000029-000002000000000000000000000000000000
13010500R198101105452300000000006756.660000032000000100000000000000000000000000000
13010500R198101205450000000000006756.650000030-000007000000000000000000000000000000
13010500R198101305450000000000006756.650000029-000007000000000000000000000000000000
13010500R198101405447700000000006756.650000029-000005000000000000000000000000000000
13010500R198101505447700000000006756.640000028-000006000000000000000000000000000000
13010500R198101605447700000000006756.640000028-000006000000000000000000000000000000
13010500R198101705450000000000006756.650000033000000400000000000000000000000000000
13010500R198101805452300000000006756.660000032000000300000000000000000000000000000
13010500R198101905454700000000006756.670000041000002000000000000000000000000000000
13010500R198102005457000000000006756.680000034-000001000000000000000000000000000000
13010500R198102105459400000000006756.690000036-000001000000000000000000000000000000
13010500R198102205461700000000006756.700000036-000004000000000000000000000000000000
13010500R198102305466400000000006756.720000037-000001000000000000000000000000000000
13010500R198102405473400000000006756.750000031-000007000000000000000000000000000000
13010500R198102505480400000000006756.780000030000001400000000000000000000000000000
13010500R198102605485100000000006756.800000026000001300000000000000000000000000000
13010500R198102705492100000000006756.830000023000001100000000000000000000000000000
13010500R198102805503800000000006756.880000033000001400000000000000000000000000000
13010500R198102905510800000000006756.910000033000001800000000000000000000000000000
13010500R198103005515500000000006756.930000034000002100000000000000000000000000000
13010500R198103105524900000000006756.970000026000001800000000000000000000000000000
13010500R198103205529600000000006756.990000026000001400000000000000000000000000000
13010500R198103305531900000000006757.000000027000001800000010000000000000000000000
13010500R198103405534200000000006757.010000029-000007000000000000000000000000000000
13010500R198103505539000000000006757.030000026-000016000000000000000000000000000000
13010500R198103605541300000000006757.040000026-000017000000000000000000000000000000
13010500R198103705543700000000006757.050000024-000017000000000000000000000000000000
```

```
13010500R198104105569600000000006757.160000026000001300000000000000000000000000000
13010500R198104205572000000000006757.170000022-000026000000000000000000000000000000
13010500R198104305581400000000006757.210000024-000021000000000000000000000000000000
13010500R198104405579000000000006757.200000035000001200000000000000000000000000000
13010500R198104505576700000000006757.190000043000002100000000000000000000000000000
13010500R198104605586100000000006757.230000040000002600000000000000000000000000000
13010500R198104705583700000000006757.220000038000002200000000000000000000000000000
13010500R198104805595500000000006757.270000037000002700000000000000000000000000000
13010500R198104905597900000000006757.280000036000002600000000000000000000000000000
13010500R198105005597900000000006757.280000036000001400000000000000000000000000000
13010500R198105105602600000000006757.300000051000003200000000000000000000000000000
13010500R198105205597900000000006757.280000044000002200000000000000000000000000000
13010500R198105305593200000000006757.260000034999999900000000000000000000000000000
13010500R198105405588400000000006757.240000036999999900000000000000000000000000000
13010500R198105505583700000000006757.220000039000000200000000000000000000000000000
13010500R198105605581400000000006757.210000048000000200000000000000000000000000000
13010500R198105705576700000000006757.190000049000000600000000000000000000000000000
13010500R198105805569600000000006757.160000044000001600000000000000000000000000000
13010500R198105905562500000000006757.130000037000001500000000000000000000000000000
13010500R198106005555500000000006757.100000040000001500000000000000000000000000000
13010500R198106105548400000000006757.070000040000000300000000000000000000000000000
13010500R198106205543700000000006757.050000044000001100000000000000000000000000000
13010500R198106305536600000000006757.020000045000000600000000000000000000000000000
13010500R198106405531900000000006757.010000045000000300000000000000000000000000000
13010500R198106505539040000000006757.010000039000000600000000000000000000000000000
13010500R198106605536740000000006757.000000045000001600000000000000000000000000000
13010500R198106705534320000000006756.990000045000002000000000000000000000000000000
13010500R198106805534320000000006756.990000043000000900000000000000000000000000000
13010500R198106905534320000000006756.990000038000001100000000000000000000000000000
13010500R198107005534320000000006756.990000043000000200000000000000000000000000000
13010500R198107105534320000000006756.990000049000000300000000000000000000000000000
13010500R198107205536740000000006757.000000047000000200000000000000000000000000000
13010500R198107305536600000000006757.020000047000000900000000000000000000000000000
13010500R198107405541300000000006157.040000046000000700000000000000000000000000000
13010500R198107505546000000000006757.060000047000000900000000000000000000000000000
13010500R198107605550700000000006757.080000045000001200000000000000000000000000000
13010500R198107705553100000000006757.090000034000002200000000000000000000000000000
13010500R198107805562620000000006757.110000037000000900000000000000000000000000000
13010500R198107905569760000000006757.140000035000003200000000000000000000000000000
13010500R198108005581490000000006757.190000037000002600000000000000000000000000000
13010500R198108105586210000000006757.210000041000002600000000000000000000000000000
13010500R198108205590920000000006757.230000040000002200000000000000000000000000000
13010500R198108305593230000000006757.249999999999999900000000000000000000000000000
13011000F198027500002010002.110000000000000000000000000000000000000000000000000
13011000F198027600002010002.110000000000000000000000000000000000000000000000000
13011000F198027700002010002.110000000000000000000000000000000000000000000000000
13011000F198027800002010002.110000000000000000000000000000000000000000000000000
13011000F198027900002010002.110000000000000000000000000000000000000000000000000
13011000F198028000002010002.110000000000000000000000000000000000000000000000000
13011000F198028100002010002.110000000000000000000000000000000000000000000000000
13011000F198028200002010002.110000000000000000000000000000000000000000000000000
13011000F198028300002010002.110000000000000000000000000000000000000000000000000
13011000F198028400002010002.110000000000000000000000000000000000000000000000000
13011000F198028500002050002.120000000000000000000000000000000000000000000000000
13011000F198028600002050002.120000000000000000000000000000000000000000000000000
13011000F198028700002050002.120000000000000000000000000000000000000000000000000
13011000F198028800002050002.120000000000000000000000000000000000000000000000000
13011000F198028900002050002.120000.320000000000000000000000000000000000000000000
13011000F198029000002080002.130000.060000000000000000000000000000000000000000000
13011000F198029100002080002.130000.050000000000000000000000000000000000000000000
13011000F198029200002080002.130000.050000000000000000000000001000000000000000000
13011000F198029300002110002.140000000000000000000000000000000000000000000000000
13011000F198029400002110002.140000000000000000000000000000000000000000000000000
```

```
13011000F1980298000002110002.140000000000000000000000000000000000000000000000
13011000F1980299000002080002.130000000000000000000000000000000000000000000000
13011000F1980300000002080002.130000000000000000000000000000000000000000000000
13011000F1980301000002080002.130000000000000000000000000000000000000000000000
13011000F1980302000002080002.130000000000000000000000000000000000000000000000
13011000F1980303000002080002.130000000000000000000000000000000000000000000000
13011000F1980304000002080002.130000000000000000000000000000000000000000000000
13011000F1980305000002080002.130000000000000000000000000000000000000000000000
13011000F1980306000001980002.120000000000000000000000000000000000000000000000
13011000F1980307000001980002.120000000000000000000000000000000000000000000000
13011000F1980308000001980002.120000000000000000000000000000000000000000000000
13011000F1980309000001980002.010000000000000000000000000000000000000000000000
13011000F1980310000001980002.120000000000000000000000000000000000000000000000
13011000F1980311000001980002.120000000000000000000000000000000000000000000000
13011000F1980312000001980002.120000.110000000000000000000000000000000000000000
13011000F1980313000001950002.110000.190000000000000000000000000000000000000000
13011000F1980314000001950002.110000.170000000000000000000000000000000000000000
13011000F1980315000001950002.110000.040000000000000000000000000000000000000000
13011000F1980316000001920002.100000.200000000000000000000000000000000000000000
13011000F1980317000001920002.100000.040000000000000000000000000000000000000000
13011000F1980318000001920002.100000.270000000000000000000000000000000000000000
13011000F1980319000001920002.100000000000000000000000000000000000000000000000
13011000F1980320000001920002.100000000000000000000000000000000000000000000000
13011000F1980321000001920002.100000000000000000000000000000000000000000000000
13011000F1980322000001920002.100000000000000000000000000000000000000000000000
13011000F1980323000001920002.100000000000000000000000000000000000000000000000
13011000F1980324000001920002.100000000000000000000000000000000000000000000000
13011000F1980325000001920002.100000000000000000000000000000000000000000000000
13011000F1980326000001920002.100000000000000000000000000000000000000000000000
13011000F1980327000001950002.110000000000000000000000000000000000000000000000
13011000F1980328000001950002.110000000000000000000000000000000000000000000000
13011000F1980329000001980002.120000.140000000000000000000000000000000000000000
13011000F1980330000001980002.120000000000000000000000000000000000000000000000
13011000F1980331000001980002.120000000000000000000000000000000000000000000000
13011000F1980332000001980002.120000000000000000000000000000000000000000000000
13011000F1980333000001980002.120000000000000000000000000000000000000000000000
13011000F1980334000001980002.120000000000000000000000000000000000000000000000
13011000F1980335000001980002.120000000000000000000000000000000000000000000000
13011000F1980336000001980002.120000.510000000000000000000000000000000000000000
13011000F1980337000001980002.120000.130000000000000000000015000000000000000000
13011000F1980338000001980002.120000.760000000000000000000015000000000000000000
13011000F1980339000002170002.120000.350000000000000000000014000000000000000000
13011000F1980340000002170002.120000.200000000000000000000014000000000000000000
13011000F1980341000002240002.140000.100000000000000000000014000000000000000000
13011000F1980342000002240002.140000.020000000000000000000014000000000000000000
13011000F1980343000002240002.140000000000000000000000000014000000000000000000
13011000F1980344000002240002.140000000000000000000000000014000000000000000000
13011000F1980345000002240002.140000000000000000000000000014000000000000000000
13011000F1980346000002240002.140000000000000000000000000014000000000000000000
13011000F1980347000002240002.140000000000000000000000000014000000100000000000
13011000F1980348000002240002.140000000000000000000000000014000000000000000000
13011000F1980349000002240002.140000000000000000000000000014000000000000000000
13011000F1980350000002240002.140000000000000000000000000014000000000000000000
13011000F1980351000002240002.140000000000000000000000000012000000000000000000
13011000F1980352000002240002.140000000000000000000000000012000000000000000000
13011000F1980353000002240002.140000000000000000000000000012000000000000000000
13011000F1980354000005600002.920000000000000000000000000012000000000000000000
13011000F1980355000004350002.660000000000000000000000000014000000000000000000
13011000F1980356000004350002.660000000000000000000000000014000000000000000000
13011000F1980357000004350002.660000.020000000000000000000014000000000000000000
13011000F1980358000004350002.660000.420000000000000000000014000000000000000000
13011000F1980359000004350002.660000.100000000000000000000015000000000000000000
13011000F1980360000004350002.660000.060000000000000000000015000000000000000000
```

```
13011000F1980364000004350002.660000000000000000000000000012000000000000000000000
13011000F1980365000004350002.660000000000000000000000000012000000000000000000000
13011000F1980366000004350002.660000000000000000000000000012000000000000000000000
13011000F1981001000004350002.660000000000000000000000000012000000100000000000000
13011000F1981002000004350002.660000000000000000000000000012000000100000000000000
13011000F1981003000004350002.660000000000000000000000000012000000000000000000000
13011000F1981004000004350002.660000000000000000000000000012000000000000000000000
13011000F1981005000004350002.660000.060000000000000000000012000000000000000000000
13011000F1981006000004350002.669999999999999999999999000012000000100000000000000
13011000F1981007000004350002.660000000000000000000000000012000000000000000000000
13011000F1981008000004250002.680000000000000000000000000012000000000000000000000
13011000F1981009000004250002.680000000000000000000000000012000000000000000000000
13011000F1981010000004250002.680000000000000000000000000012000000000000000000000
13011000F1981011000004300002.690000000000000000000000000012000000000000000000000
13011000F1981012000004300002.690000000000000000000000000012000000000000000000000
13011000F1981013000004300002.690000000000000000000000000012000000000000000000000
13011000F1981014000004300002.690000000000000000000000000012000000000000000000000
13011000F1981015000004300002.690000000000000000000000000012000000000000000000000
13011000F1981016000004300002.690000000000000000000000000012000000000000000000000
13011000F1981017000002240002.180000000000000000000000000012000000000000000000000
13011000F1981018000002240002.180000000000000000000000000012000000000000000000000
13011000F1981019000002240002.180000.030000000000000000000012000000000000000000000
13011000F1981020000002240002.180000000000000000000000000012000000000000000000000
13011000F1981021000002240002.180000000000000000000000000012000000000000000000000
13011000F1981022000002240002.180000000000000000000000000012000000000000000000000
13011000F1981023000001600001.970000000000000000000000000012000000000000000000000
13011000F1981024000001510001.940000000000000000000000000012000000000000000000000
13011000F1981025000001510001.940000.120000000000000040000015000000000000000000000
13011000F1981026000001510001.940000.080000000000000100000016000000000000000000000
13011000F1981027000001510001.940000.080000000000000200000018000000000000000000000
13011000F1981028000001510001.940000.070000000000000000000019000000000000000000000
13011000F1981029000001540001.950000.290000000000000000000021000000000000000000000
13011000F1981030000001540001.950000.060000000000000000000020000000000000000000000
13011000F1981031000001540001.950000.020000000000000000000019000000000000000000000
13011000F1981032000001540001.950000000000000000000000000018000000000000000000000
13011000F1981033000001540001.950000000000000000000000000000000000000000000000000
```

Oct 1, 1979

```
13010500R197927404980100000000006754.630000070000003100000000000000000000000000000
13010500R197927504980100000000006754.630000071000003100000000000000000000000000000
13010500R197927604980100000000006754.630000070000003500000000000000000000000000000
13010500R197927704980100000000006754.630000065000002500000000000000000000000000000
13010500R197927804980100000000006754.630000068000002400000000000000000000000000000
13010500R197927904980100000000006754.630000069000002500000000000000000000000000000
13010500R197928004980100000000006754.630000071000003000000000000000000000000000000
13010500R197928104980100000000006754.630000070000003200000000000000000000000000000
13010500R197928204977800000000006754.620000070000003100000000000000000000000000000
13010500R197928304977800000000006754.620000066000002300000000000000000000000000000
13010500R197928404977800000000006754.620000067000002600000000000000000000000000000
13010500R197928504977800000000006754.620000069000002800000000000000000000000000000
13010500R197928604977800000000006754.620000068000002700000000000000000000000000000
13010500R197928704977800000000006754.620000068000002600000000000000000000000000000
13010500R197928804977800000000006754.620000068000002800000000000000000000000000000
13010500R197928904977800000000006754.620000056000003300000000000000000000000000000
13010500R197929004977800000000006754.620000055000003400000000000000000000000000000
13010500R197929104977800000000006754.620000052000002600000000000000000000000000000
13010500R197929204977800000000006754.620000054000002800000000000000000000000000000
13010500R197929304991600000000006754.680000048000003700000000000000000000000000000
13010500R197929405000900000000006754.720000044000003200000000000000000000000000000
13010500R197929505005500000000006754.740000039000002400000000000000000000000000000
13010500R197929605007800000000006754.750000044000002100000000000000000000000000000
13010500R197929705007800000000006754.750000045000002300000000000000000000000000000
13010500R197929805010100000000006754.760000056000003200000000000000000000000000000
13010500R197929905012400000000006754.770000063000002600000000000000000000000000000
13010500R197930005014700000000006754.780000062000003400000000000000000000000000000
13010500R197930105014700000000006754.780000047000002000000000000000000000000000000
13010500R197930205019300000000006754.800000040000002600000000000000000000000000000
13010500R197930305021600000000006754.810000038000002600000000000000000000000000000
13010500R197930405021600000000006754.810000037000001100000000000000000000000000000
13010500R197930505024000000000006754.820000038000000700000000000000000000000000000
13010500R197930605024000000000006754.820000033000001300000000000000000000000000000
13010500R197930705024000000000006754.820000035000001000000000000000000000000000000
13010500R197930805028600000000006754.840000033000001500000000000000000000000000000
13010500R197930905030900000000006754.850000035000002800000000000000000000000000000
13010500R197931005035500000000006754.870000038000002900000000000000000000000000000
13010500R197931105040100000000006754.890000039000002300000000000000000000000000000
13010500R197931205044700000000006754.910000039000001400000000000000000000000000000
13010500R197931305047000000000006754.920000036000001300000000000000000000000000000
13010500R197931405047000000000006754.920000031000001900000000000000000000000000000
13010500R197931505049300000000006754.930000035000001100000000000000000000000000000
13010500R197931605051600000000006754.940000032000001400000000000000000000000000000
13010500R197931705054000000000006754.950000034000004000000000000000000000000000000
13010500R197931805054000000000006754.950000035000000800000000000000000000000000000
13010500R197931905056300000000006754.960000038000000600000000000000000000000000000
13010500R197932005056300000000006754.960000039000000600000000000000000000000000000
13010500R197932105056300000000006754.960000039000000600000000000000000000000000000
13010500R197932205058600000000006754.970000045000001600000000000000000000000000000
13010500R197932305058600000000006754.970000035000002600000000000000000000000000000
13010500R197932405060900000000006754.980000028000001000000000000000000000000000000
13010500R197932505063200000000006754.990000034000000000000000000000000000000000000
13010500R197932605063200000000006754.990000031-000004000000000000000000000000000000
13010500R197932705063200000000006754.990000030000000000000000000000000000000000000
13010500R197932805063200000000006754.990000032000000200000000000000000000000000000
13010500R197932905067800000000006755.010000025000001600000010000000000000000000000
13010500R197933005070100000000006755.020000025000001600000010000000000000000000000
13010500R197933105070100000000006755.020000025000000800000000000000000000000000000
13010500R197933205072500000000006755.030000019000000800000000000000000000000000000
13010500R197933305072500000000006755.030000019-000013000000000000000000000000000000
13010500R197933405070100000000006755.020000024-000014000000000000000000000000000000
13010500R197933505070100000000006755.020000020-000008000000000000000000000000000000
13010500R197933605070100000000006755.020000028-000005000000000000000000000000000000
```

```
13010500R197934005086400000000000000000000000000000000000000000000000000000000
13010500R197934105086400000000006755.090000036000002800000000000000000000000000
13010500R197934205086400000000006755.090000034000003100000000000000000000000000
13010500R197934305086400000000006755.090000036000003000000000000000000000000000
13010500R197934405086400000000006755.090000041000001900000010000000000000000000
13010500R197934505088700000000006755.100000041000001900000000000000000000000000
13010500R197934605091100000000006755.110000019-000011000000000000000000000000000
13010500R197934705091100000000006755.110000022-000010000000000000000000000000000
13010500R197934805091100000000006755.110000027-000001000000000000000000000000000
13010500R197934905091100000000006755.110000033000000100000000000000000000000000
13010500R197935005091100000000006755.110000042000001100000000000000000000000000
13010500R197935105091100000000006755.110000038000001700000000000000000000000000
13010500R197935205093400000000006755.120000038000001200000000000000000000000000
13010500R197935305093400000000006755.120000036000000000000000000000000000000000
13010500R197935405093400000000006755.120000032-000002000000000000000000000000000
13010500R197935505095700000000006755.130000036000001600000000000000000000000000
13010500R197935605098000000000006755.140000030000001300000000000000000000000000
13010500R197935705098000000000006755.140000030000001700000000000000000000000000
13010500R197935805098000000000006755.140000029000001500000000000000000000000000
13010500R197935905098000000000006755.140000034000000500000000000000000000000000
13010500R197936005100400000000006755.150000030000002100000000000000000000000000
13010500R197936105100400000000006755.150000030000000200000000000000000000000000
13010500R197936205102700000000006755.160000021-000013000000000000000000000000000
13010500R197936305105000000000006755.170000020-000014000000000000000000000000000
13010500R197936405107300000000006755.180000018-000017000000000000000000000000000
13010500R197936505109600000000006755.190000022-000015000000000000000000000000000
13010500R198000105109600000000006755.190000025-000003000000000000000000000000000
13010500R198000205112000000000006755.200000033000002100000000000000000000000000
13010500R198000305114300000000006755.210000032000001200000000000000000000000000
13010500R198000405116600000000006755.220000028-000001000000000000000000000000000
13010500R198000505123600000000006755.250000028000001700000000000000000000000000
13010500R198000605132900000000006755.290000032000002400000000000000000000000000
13010500R198000705135200000000006755.300000034-000001000000000000000000000000000
13010500R198000805137500000000006755.310000014-000011000000000000000000000000000
13010500R198000905144500000000006755.340000021000000500000000000000000000000000
13010500R198001005158500000000006755.400000030000002000000000000000000000000000
13010500R198001105177000000000006755.480000031000001100000000000000000000000000
13010500R198001205186300000000006755.520000013-000014000000000000000000000000000
13010500R198001305211900000000006755.630000037000001300000000000000000000000000
13010500R198001405235200000000006755.730000035000003200000000000000000000000000
13010500R198001505251400000000006755.800000038000003200000000000000000000000000
13010500R198001605260700000000006755.840000037000002700000000000000000000000000
13010500R198001705267700000000006755.870000032000001500000010000000000000000000
13010500R198001805272300000000006755.890000028000001200000000000000000000000000
13010500R198001905274700000000006755.910000028000001300000000000000000000000000
13010500R198002005281600000000006755.930000025-000006000000000000000000000000000
13010500R198002105288600000000006755.960000022-000013000000000000000000000000000
13010500R198002205290900000000006755.970000029-000014000000000000000000000000000
13010500R198002305295600000000006755.990000020-000015000000000000000000000000000
13010500R198002405300200000000006756.010000024-000003000000000000000000000000000
13010500R198002505304900000000006756.030000031000000200000000000000000000000000
13010500R198002605309600000000006756.050000022000000400000000000000000000000000
13010500R198002705314300000000006756.070000010000000000000000000000000000000000
13010500R198002805316600000000006756.080000011-000005000000000000000000000000000
13010500R198002905319000000000006756.090000011-000033000000000000000000000000000
13010500R198003005323600000000006756.110000009-000028000000000000000000000000000
13010500R198003105326000000000006756.120000017-000027000000000000000000000000000
13010500R198003205333000000000006756.150000010-000025000000000000000000000000000
13010500R198003305342400000000006756.190000024000000000000000000000000000000000
13010500R198003405351700000000006756.230000035000002000000000000000000000000000
13010500R198003505361100000000006756.270000035000002500000000000000000000000000
13010500R198003605361100000000006756.270000033000002200000000000000000000000000
13010500R198003705361100000000006756.270000027-000015000000000000000000000000000
```

```
13010500R198004105372800000000006756.320000023-000016000000000000000000000000000000
13010500R198004205377500000000006756.340000030-000014000000000000000000000000000000
13010500R198004305379800000000006756.350000032-000002000000000000000000000000000000
13010500R198004405379800000000006756.350000032-000008000000000000000000000000000000
13010500R198004505379800000000006756.350000032000002300000000000000000000000000000
13010500R198004605382100000000006756.360000032000001500000000000000000000000000000
13010500R198004705396200000000006756.420000035000002500000000000000000000000000000
13010500R198004805400900000000006756.440000036000001300000000000000000000000000000
13010500R198004905417200000000006756.510000036000002400000000000000000000000000000
13010500R198005005433600000000006756.580000039000003100000000000000000000000000000
13010500R198005105436000000000006756.590000044000003000000000000000000000000000000
13010500R198005205440600000000006756.610000038000003100000000000000000000000000000
13010500R198005305447700000000000000000000000000000000000000000000000000000000000
13010500R198005405457000000000006756.680000034000002500000000000000000000000000000
13010500R198005505464000000000006756.710000035000002000000000000000000000000000000
13010500R198005605468700000000006756.730000035000001100000000000000000000000000000
13010500R198005705468700000000006756.730000035-000008000000000000000000000000000000
13010500R198005805471100000000006756.740000043000001000000000000000000000000000000
13010500R198005905473400000000006756.750000050000000500000000000000000000000000000
13010500R198006005478100000000006756.770000043000000400000000000000000000000000000
13010500R198006105480400000000006756.780000040000002600000000000000000000000000000
13010500R198006205482800000000006756.790000044000002400000000000000000000000000000
13010500R198006305487400000000006756.810000032000000200000000000000000000000000000
13010500R198006405494500000000006756.840000037000002400000000000000000000000000000
13010500R198006505506200000000006756.890000035000002600000000000000000000000000000
13010500R198006605520200000000006756.950000032000002600000000000000000000000000000
13010500R198006705524900000000006756.970000035000002300000000000000000000000000000
13010500R198006805529600000000006756.990000033000004000000000000000000000000000000
13010500R198006905534200000000006757.010000032000001200000000000000000000000000000
13010500R198007005536600000000006757.020000036000000700000000000000000000000000000
13010500R198007105536600000000006757.020000045000002400000000000000000000000000000
13010500R198007205541300000000006757.040000041000002100000000000000000000000000000
13010500R198007305546000000000006757.060000034000001500000000000000000000000000000
13010500R198007405548400000000006757.070000033000001600000000000000000000000000000
13010500R198007505553100000000006757.090000040000002800000000000000000000000000000
13010500R198007605557800000000006757.110000039000002100000000000000000000000000000
13010500R198007705560200000000006757.120000025000000500000000000000000000000000000
13010500R198007805560200000000006757.120000032-000014000000000000000000000000000000
13010500R198007905560200000000006757.120000040000000300000000000000000000000000000
13010500R198008005560200000000006757.120000032000002200000000000000000000000000000
13010500R198008105560200000000006757.120000038000000500000000000000000000000000000
13010500R198008205560200000000006757.120000041000002000000000000000000000000000000
13010500R198008305560200000000006757.120000045000002000000000000000000000000000000
13010500R198008405560200000000006757.120000042000000600000000000000000000000000000
13010500R198008505557800000000006757.110000038000000800000000000000000000000000000
13010500R198008605560200000000006757.120000038000002000000000000000000000000000000
13010500R198008705557800000000006757.110000037-000005000000000000000000000000000000
13010500R198008805555500000000006757.100000038000001500000000000000000000000000000
13010500R198008905555500000000006757.100000041000004000000000000000000000000000000
13010500R198009005555500000000006757.100000042000001200000000000000000000000000000
13010500R198009105557800000000006757.110000040000002600000000000000000000000000000
13010500R198009205555500000000006757.100000038000002000000000000000000000000000000
13010500R198009305553100000000006757.090000042000002600000010000000000000000000000
13010500R198009405550700000000006757.080000041000000700000000000000000000000000000
13010500R198009505548400000000006757.070000038000000500000000000000000000000000000
13010500R198009605546000000000006757.060000042000002400000000000000000000000000000
13010500R198009705546000000000006757.060000045000002900000000000000000000000000000
13010500R198009805550700000000006757.080000036000002600000000000000000000000000000
13010500R198009905550700000000006757.080000033000001700000000000000000000000000000
13010500R198010005548400000000006757.070000039-000002000000000000000000000000000000
13010500R198010105548400000000006757.070000039000001900000000000000000000000000000
13010500R198010205543700000000006757.050000037000000900000000000000000000000000000
13010500R198010305541300000000006757.040000042000001000000000000000000000000000000
```

```
13010500R198010705531900000000006757.000000054000002400000000000000000000000000000
13010500R198010805531900000000006757.000000051000001400000000000000000000000000000
13010500R198010905531900000000006757.000000057000001300000000000000000000000000000
13010500R198011005534200000000006757.010000062000001800000000000000000000000000000
13010500R198011105536600000000006757.020000065000002100000000000000000000000000000
13010500R198011205541300000000006757.040000066000002400000000000000000000000000000
13010500R198011305548400000000006757.070000065000002500000000000000000000000000000
13010500R198011405543700000000006757.050000065000003400000000000000000000000000000
13010500R198011505543700000000006757.050000058000003400000000000000000000000000000
13010500R198011605548400000000006757.070000057000002800000000000000000000000000000
13010500R198011705555500000000006757.100000063000002600000000000000000000000000000
13010500R198011805550700000000006757.080000061000002500000000000000000000000000000
13010500R198011905543700000000006757.050000060000002500000000000000000000000000000
13010500R198012005536600000000006757.020000062000002600000000000000000000000000000
13010500R198012105534200000000006757.010000062000002800000000000000000000000000000
13010500R198012205546000000000006757.060000060000003600000000000000000000000000000
13010500R198012305564900000000006757.140000059000003300000000000000000000000000000
13010500R198012405579000000000006757.200000058000002900000000000000000000000000000
13010500R198012505590800000000006757.250000059000002900000000000000000000000000000
13010500R198012605614400000000006757.350000065000003800000000000000000000000000000
13010500R198012705647300000000006757.490000064000002900000000000000000000000000000
13010500R198012805689800000000006757.670000066000003600000000000000000000000000000
13010500R198012905739200000000006757.880000062000003800000000000000000000000000000
13010500R198013005791200000000006758.100000056000003900000000000000000000000000000
13010500R198013105831500000000006758.270000049000003500000000000000000000000000000
13010500R198013205864800000000006758.410000049000003600000000000000000000000000000
13010500R198013305869500000000006758.430000046000003100000000000000000000000000000
13010500R198013405857600000000006758.380000047000002900000000000000000000000000000
13010500R198013505845800000000006758.330000050000002800000000000000000000000000000
13010500R198013605836300000000006758.290000057000002500000000000000000000000000000
13010500R198013705831500000000006758.270000058000002800000000000000000000000000000
13010500R198013805838700000000006758.300000054000003400000000000000000000000000000
13010500R198013905848100000000006758.340000054000003300000000000000000000000000000
13010500R198014005862400000000006758.400000057000003700000000000000000000000000000
13010500R198014105883700000000006758.490000062000003300000000000000000000000000000
13010500R198014205935900000000006758.710000068000003600000000000000000000000000000
13010500R198014306009500000000006759.020000073000003600000000000000000000000000000
13010500R198014406090700000000006759.360000075000003400000000000000000000000000000
13010500R198014506210100000000006759.860000064000004100000000000000000000000000000
13010500R198014606272400000000006760.120000057000004100000000000000000000000000000
13010500R198014706298900000000006760.230000048000002900000000000000000000000000000
13010500R198014806294000000000006760.210000047000003000000000000000000000000000000
13010500R198014906277200000000006760.140000056000002800000000000000000000000000000
13010500R198015006282000000000006760.160000056000003000000000000000000000000000000
13010500R198015106298900000000006760.230000052000003400000000000000000000000000000
13010500R198015206310900000000006760.280000051000003300000000000000000000000000000
13010500R198015306332500000000006760.370000055000004100000000000000000000000000000
13010500R198015406356600000000006760.470000055000003900000000000000000000000000000
13010500R198015506385400000000006760.590000052000003400000000000000000000000000000
13010500R198015606390200000000006760.610000049000003100000000000000000000000000000
13010500R198015706392700000000006760.620000058000003600000000000000000000000000000
13010500R198015806392700000000006760.620000057000003500000000000000000000000000000
13010500R198015906399900000000006760.650000052000003600000000000000000000000000000
13010500R198016006395100000000006760.630000061000002800000000000000000000000000000
13010500R198016106395100000000006760.630000070000003300000000000000000000000000000
13010500R198016206414300000000006760.710000084000005000000000000000000000000000000
13010500R198016306457600000000006760.890000078000003900000000000000000000000000000
13010500R198016406486500000000006761.010000078000003700000000000000000000000000000
13010500R198016506510700000000006761.110000070000003900000000000000000000000000000
13010500R198016606530000000000006761.190000070000003200000000000000000000000000000
13010500R198016706544600000000006761.250000070000003400000000000000000000000000000
13010500R198016806547000000000006761.260000054000003200000000000000000000000000000
13010500R198016906532500000000006761.200000065000003900000000000000000000000000000
13010500R198017006527600000000006761.180000074000003400000000000000000000000000000
```

```
13010500R19801730653000000000006761.19000007800000390000000000000000000000000000
13010500R19801740652040000000006761.15000007800000420000000000000000000000000000
13010500R19801750650830000000006761.10000007800000410000000000000000000000000000
13010500R19801760648890000000006761.02000007700000410000000000000000000000000000
13010500R19801770646240000000006760.91000007300000340000000000000000000000000000
13010500R19801780642870000000006760.77000007900000360000000000000000000000000000
13010500R19801790640950000000006760.69000007900000400000000000000000000000000000
13010500R19801800638060000000006760.57000007800000380000000000000000000000000000
13010500R19801810635420000000006760.46000007000000320000000000000000000000000000
13010500R19801820632050000000006760.32000007200000370000000000000000000000000000
13010500R19801830628920000000006760.19000007000000450000000000000000000000000000
13010500R19801840627240000000006760.12000006600000450000000000000000000000000000
13010500R19801850627000000000006760.11000006400000500000000000000000000000000000
13010500R19801860625800000000006760.06000006800000460000000000000000000000000000
13010500R19801870625320000000006760.04000007100000390000000000000000000000000000
13010500R19801880623640000000006759.97000007600000460000000000000000000000000000
13010500R19801890621970000000006759.90000007800000380000000000000000000000000000
13010500R19801900621970000000006759.90000007700000380000000000000000000000000000
13010500R19801910622680000000006759.93000007500000510000000000000000000000000000
13010500R19801920622440000000006759.92000008800000370000000000000000000000000000
13010500R19801930621730000000006759.89000007800000440000000000000000000000000000
13010500R19801940620060000000006759.82000008000000390000000000000000000000000000
13010500R19801950618380000000006759.75000008000000490000000000000000000000000000
13010500R19801960616710000000006759.68000007600000410000000000000000000000000000
13010500R19801970616470000000006759.67000007000000390000000000000000000000000000
13010500R19801980616000000000006759.65000006800000420000000000000000000000000000
13010500R19801990616000000000006759.65000007600000380000000000000000000000000000
13010500R19802000615040000000000000000000000000000000000000000000000000000000000
13010500R19802010614320000000006759.58000007700000360000000000000000000000000000
13010500R19802020613610000000006759.55000007600000480000000000000000000000000000
13010500R19802030612890000000006759.52000007800000380000000000000000000000000000
13010500R19802040611930000000006759.48000008200000400000000000000000000000000000
13010500R19802050610500000000006759.42000008600000430000000000000000000000000000
13010500R19802060609070000000006759.36000008600000430000000000000000000000000000
13010500R19802070607160000000006759.28000008400000440000000000000000000000000000
13010500R19802080605250000000006759.20000008000000440000000000000000000000000000
```

```
WW        WW  RRRRRRRRRRR   DDDDDDDDD      2222222222    6666666666        444
WW        WW  RRRRRRRRRRRR  DDDDDDDDDD    222222222222  666666666666      4444
WW        WW  RR        RR  DD       DD   22        22  66        66     44 44
WW        WW  RR        RR  DD       DD            22  66               44  44
WW        WW  RR        RR  DD       DD            22  66               44  44
WW        WW  RRRRRRRRRRRR  DD       DD          22    66666666666    44444444444
WW   WW   WW  RRRRRRRRRRR   DD       DD        22      666666666666  444444444444
WW  WWWW  WW  RR      RR    DD       DD      22        66        66        44
WW WW  WW WW  RR      RR    DD       DD    22          66        66        44
WWWW      WWWW  RR      RR    DD     DD  22            66        66        44
WWW       WWW  RR       RR  DDDDDDDDDD   222222222222  666666666666        44
WW        WW  RR        RR  DDDDDDDDD    222222222222  6666666666          44


JJJJJJJJJJ  555555555555   00000000     9999999999                    TTTTTTTTTTTT
JJJJJJJJJJ  555555555555   0000000000   999999999999                  TTTTTTTTTTTT
JJ          55             00      0000 99        99                        TT
JJ          55             00     00 00 99        99                        TT
JJ          55             00    00  00 99        99                        TT
JJ          555555555      00   00   00 999999999999                        TT
JJ          5555555555     00  00     00 999999999999                        TT
JJ                    55   00 00      00        99                           TT
JJ    JJ              55   0000       00        99                           TT
JJ    JJ              55   000        00 99     99                           TT
JJJJJJJJ    555555555555   0000000000   999999999999                        TT
JJJJJJ      55555555555    00000000     9999999999                          TT

****T   END   JOB  509  WRD264    BOB.4484              ROOM        4.13.52 PM 14 APR 81  R1.PR1    SYS 168L  JOB  509   END   T****
```

WRD264

Purge history file - create

new file on mass store for

future use.

```
WW        WW  RRRRRRRRRRR   DDDDDDDDD      2222222222    6666666666     00000000
 WW        WW  RRRRRRRRRRRR  DDDDDDDDDD    222222222222  666666666666   0000000000
  WW        WW  RR        RR  DD       DD   22        22  66        66  00      0000
   WW        WW  RR        RR  DD       DD            22  66            00     00 00
    WW        WW  RR        RR  DD       DD            22  66            00    00  00
     WW        WW  RRRRRRRRRRRR  DD       DD            22   66666666666   00   00   00
      WW   WW   WW  RRRRRRRRRRR   DD       DD          22     666666666666  00  00    00
       WW  WWWW  WW  RR     RR     DD       DD       22       66        66  00 00     00
        WW WW  WW WW  RR     RR     DD       DD     22         66        66  0000      00
         WWWW    WWWW  RR     RR     DD       DD   22           66        66  000       00
          WWW     WWW  RR     RR     DDDDDDDDDD    222222222222  666666666666   0000000000
           WW      WW  RR     RR     DDDDDDDDD     222222222222  6666666666     00000000


          JJJJJJJJJJ  555555555555   6666666666                                  TTTTTTTTTTTT
          JJJJJJJJJJ  555555555555  666666666666                                 TTTTTTTTTTTT
              JJ      55            66        66                                      TT
              JJ      55            66                                                TT
              JJ      55            66                                                TT
              JJ      555555555     66666666666                                       TT
              JJ      5555555555    666666666666                                      TT
              JJ              55    66        66                                      TT
        JJ    JJ                55  66        66                                      TT
        JJ    JJ                55  66        66                                      TT
        JJJJJJJJ      555555555555  666666666666                                      TT
         JJJJJJ       55555555555    6666666666                                       TT

****T  START  JOB   56  WRD260    BOB.4484              ROOM        8.54.54 AM 10 APR 81  R1.PR1    SYS 168L  JOB   56  START  T****
```

J E S 2 J O B L O G

```
08.12.46 JOB    56  $HASP373 WRD260   STARTED - INIT P6 - CLASS M - SYS 168L
08.12.46 JOB    56  IEF403I WRD260 - STARTED - TIME=08.12.46
08.12.55 JOB    56  +********** CONTROL CARD LISTING ************
08.12.55 JOB    56  +EQ9,F,
08.15.11 JOB    56  +TOTAL SELECTED RECORDS
08.15.11 JOB    56  +0013763
08.15.11 JOB    56  +************ END OF JOB ************
08.16.20 JOB    56  IEF404I WRD260 - ENDED - TIME=08.16.20
08.16.20 JOB    56  $HASP395 WRD260   ENDED

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

 10 APR 81 JOB EXECUTION DATE

        27 CARDS READ

     2,324 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

      3.57 MINUTES EXECUTION TIME
```

```
1     //WRD260 JOB (PT,WRD506,JJJ),BOB.4484,MSGCLASS=T,CLASS=M,PRTY=4,TIME=5  JOB    56
      ***ROUTE  PRINT DUMMY
2     //JOBLIB DD DSN=WRD.JOBLIB,DISP=SHR
3     //STEP1 EXEC PGM=OSSEL
4     //OSFILE DD DSN=WRD.WATER.ALLOC(0),DISP=SHR
      ***
5     //OSOUT     DD DSN=&&SOURCE1,DISP=(,PASS),UNIT=3330V,
      //           MSVGP=SRTGROUP,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050)
      ***
      ***
6     //OSCARD DD *
7     //WRD260 EXEC PGM=WRD260,REGION=1024K
8     //SYSOUT DD SYSOUT=T
9     //SYSDBOUT DD SYSOUT=T
10    //ALLOCIN DD DSN=&&SOURCE1,DISP=(OLD,DELETE,DELETE)
11    //PRINTER1 DD DUMMY,DCB=BLKSIZE=1330
12    //PRINTER2 DD SYSOUT=T
      ***RINTER3 DD SYSOUT=T
13    //PRINTER3 DD SYSOUT=(T,,BACK),HOLD=YES
14    //PRINTER4 DD DUMMY,DCB=BLKSIZE=1330
15    //PRINTER5 DD SYSOUT=T
16    //SYSIN DD *
      //
```

```
IEF236I ALLOC. FOR WRD260 STEP1
IEF237I 142  ALLOCATED TO JOBLIB
IEF237I 162  ALLOCATED TO SYS00006
IEF237I 22D  ALLOCATED TO OSFILE
IEF237I 230  ALLOCATED TO OSOUT
IEF237I JES2 ALLOCATED TO OSCARD
********* CONTROL CARD LISTING ***********
EQ9,F,
TOTAL SELECTED RECORDS
0013763
*********** END OF JOB ***********
IEF142I WRD260 STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                  PASSED
IEF285I   VOL SER NOS= POOL00.
IEF285I   SYSCTLG.VSYSWRK                             KEPT
IEF285I   VOL SER NOS= SYSWRK.
IEF285I   WRD.WATER.ALLOC.G0059V00                    KEPT
IEF285I   VOL SER NOS= VD0198.
IEF285I   SYS81100.T081246.RA000.WRD260.SOURCE1       PASSED
IEF285I   VOL SER NOS= VD0080.
IEF285I   JES2.JOB00056.SI0101                        SYSIN
IEF373I STEP /STEP1   / START 81100.0812
IEF374I STEP /STEP1   / STOP  81100.0815 CPU    0MIN 09.17SEC SRB    0MIN 01.19SEC VIRT    68K SYS   208K
IEF236I ALLOC. FOR WRD260 WRD260
IEF237I 142  ALLOCATED TO JOBLIB
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSDBOUT
IEF237I 230  ALLOCATED TO ALLOCIN
IEF237I DMY  ALLOCATED TO PRINTER1
IEF237I JES2 ALLOCATED TO PRINTER2
IEF237I JES2 ALLOCATED TO PRINTER3
IEF237I DMY  ALLOCATED TO PRINTER4
IEF237I JES2 ALLOCATED TO PRINTER5
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRD260 WRD260 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.JOBLIB                                  PASSED
IEF285I   VOL SER NOS= POOL00.
IEF285I   JES2.JOB00056.S00103                        SYSOUT
IEF285I   JES2.JOB00056.S00104                        SYSOUT
IEF285I   SYS81100.T081246.RA000.WRD260.SOURCE1       DELETED
IEF285I   VOL SER NOS= VD0080.
IEF285I   JES2.JOB00056.S00105                        SYSOUT
IEF285I   JES2.JOB00056.S00106                        SYSOUT
IEF285I   JES2.JOB00056.S00107                        SYSOUT
IEF285I   JES2.JOB00056.SI0102                        SYSIN
IEF373I STEP /WRD260  / START 81100.0815
IEF374I STEP /WRD260  / STOP  81100.0816 CPU    0MIN 21.87SEC SRB    0MIN 00.31SEC VIRT   864K SYS   252K
IEF285I   WRD.JOBLIB                                  KEPT
IEF285I   VOL SER NOS= POOL00.
IEF375I  JOB /WRD260  / START 81100.0812
IEF376I  JOB /WRD260  / STOP  81100.0816 CPU    0MIN 31.04SEC SRB    0MIN 01.50SEC

*****************************************************************************************************************
*                                                                                                               *
*  JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF  STATE OF IDAHO(AUDITORS)  SYSID-16 VS/2 RELEASE-03.8   MODEL-168  *
*                                                                                                               *
*    JOBNAME -  WRD260        ACCOUNT NO. - WRD506          DATE - 10 APR 81   JOB CLASS - M          15.2 OPACITY  *
*    08:12:47 STARTED         08:16:20 ENDED          00:03:34 ELAPSED        00:03:23 NET TIME          4 JOB PRTY  *
*                                                                                          JAS RELEASE 1.0.0     *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          -        31.04 SECONDS    AT   .30000 $/SEC   =        9.31               *
*                   VOLUNTARY WAIT    -       172.18 SECONDS    AT   .00000 $/SEC   =         .00               *
*                   VIRT CORE         -       19,520 KCPU SEC   AT   .00003 $/KCS   =         .59               *
```

```
*                 SWAP UNITS                  2              AT   .00000 $EACH   =        .00                  *
*                 PAGES SWAPPED IN           52              AT   .00000 $EACH   =        .00                  *
*                 PAGES SWAPPED OUT          97              AT   .00000 $EACH   =        .00                  *
*                                                             BASIC SUB- TOTAL   =       9.90*                  *
*                                                                                                            *
*   DEVICE CHARGES-DEVICE   ------MOUNTING-------     ---EXCP---      --OCCUP---                             *
*                   CLASS   NUM     $EA     CHARGE      CHARGE          CHARGE                               *
*                                                                                                            *
*                   DASD     01     .00       .00        1.06             .05   =       1.11                  *
*                   TAPE     00     .70       .00         .00             .00   =        .00                  *
*                   U/R                                   .00             .00   =        .00                  *
*                   OTHER                                 .00             .00   =        .00                  *
*                                                             DEVICE SUB- TOTAL   =       1.11*                  *
*                                                                                                            *
*   PRIORITY AND SHIFT TOTAL =          .00    JOB TOTAL =      11.01 JOB CHARGE   =     $11.01*                *
*                                                                                                            *
**************************************************************************************************************
```

D*79 80

```
WW        WW  RRRRRRRRRRR   DDDDDDDDD      2222222222    6666666666     00000000
WW        WW  RRRRRRRRRRRR  DDDDDDDDDD    222222222222  666666666666   0000000000
WW        WW  RR        RR  DD       DD   22        22  66        66  00      0000
WW        WW  RR        RR  DD       DD             22  66            00     00 00
WW        WW  RR        RR  DD       DD             22  66            00    00  00
WW        WW  RRRRRRRRRRRR  DD       DD            22   66666666666   00   00   00
WW   WW   WW  RRRRRRRRRRR   DD       DD         22      666666666666  00  00    00
WW   WWWW  WW  RR     RR     DD       DD      22        66        66  00 00     00
WW WW  WW WW  RR     RR     DD       DD    22          66        66  0000      00
WWWW   WWWW  RR     RR     DD       DD  22            66        66  000       00
WWW    WWW  RR     RR     DDDDDDDDDD    222222222222  666666666666   0000000000
WW     WW  RR     RR     DDDDDDDDD     222222222222  6666666666     00000000


JJJJJJJJJJ  555555555555  6666666666                                  TTTTTTTTTTTT
JJJJJJJJJJ  555555555555  666666666666                                TTTTTTTTTTTT
JJ          55            66        66                                    TT
JJ          55            66                                              TT
JJ          55            66                                              TT
JJ          555555555     66666666666                                     TT
JJ          5555555555    666666666666                                    TT
JJ                   55   66        66                                    TT
JJ    JJ             55   66        66                                    TT
JJ    JJ             55   66        66                                    TT
JJJJJJJJ    555555555555  666666666666                                    TT
JJJJJJ      55555555555    6666666666                                     TT

****T   END   JOB   56   WRD260   BOB.4484          ROOM      8.55.29 AM 10 APR 81  R1.PR1   SYS 168L  JOB   56   END   T****
```

WRD260T4 JCL

for listing deck for
aquapolum

JJJJJJJJJJ 444 555555555555 666666666 TTTTTTTTTTTT
JJJJJJJJJJ 4444 555555555555 666666666666 TTTTTTTTTTTT
JJ 44 44 55 66 66 TT
JJ 44 44 55 66 TT
JJ 44 44 55 66 TT
JJ 4444444444 555555555 666666666 TT
JJ 4444444444 555555555 666666666666 TT
JJ 44 55 66 66 TT
JJ JJ 44 55 66 66 TT
JJ JJ 44 55 66 66 TT
JJJJJJJJ 44 555555555555 666666666666 TT
JJJJJJ 44 555555555 666666666 TT

```
15.27.00 J08  456  IEF677I WARNING MESSAGE(S) FOR JOB WRDUSER1 RECEIVED
15.27.01 J08  456  $HASP373 WRDUSER1 STARTED - INIT 06 - CLASS A - SYS TOOL
15.27.02 J08  456  IEF403I WRDUSER1 - STARTED - TIME=15.27.02
15.27.31 J08  456  ********* CONTROL CARD LISTING ***********
15.27.31 J08  456  #EOS,9,C,
15.27.32 J08  456  #FOS,9,P,
15.31.44 J08  456  #TOTAL SELECTED RECORDS

15.31.45 J08  456  #00891/0
15.31.46 J08  456  ************ END OF JOB ************
15.32.06 J08  456  ********** CONTROL CARD LISTING ***********
15.32.06 J08  456  #GLS,10,197953,190306,
15.34.34 J08  456  #TOTAL SELECTED RECORDS,
15.34.36 J08  456  #0076215                ,
15.34.36 J08  456  ************ END OF JOB ************
15.43.36 J08  456  IEF404I WRDUSER1 - ENDED - TIME=15.43.36
15.43.37 J08  456  $HASP395 WRDUSER1 ENDED


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


 07 APR 81 JOB EXECUTION DATE


        83 CARDS READ


     9,667 SYSOUT PRINT RECORDS


         0 SYSOUT PUNCH RECORDS


     16.61 MINUTES EXECUTION TIME
```

```
1     //FILOSPR JOB (F1,AKC906,JJ07,MOR.ZZ15,MSGCLASS=F,CLASS=,          JOB  456
      //              TIME=05
      ***RCDIR PRINT DUMP
2     //STEP1 EXEC PGM=IDSPL
3     //DSPLIB DD DSN=&&T,SYSX,DISP=(F),DISP=SHR
      ***
4     //DSHDR1      DD DSN=&&SHDRC1,DISP=(,PASS),UNIT=3330V,
      //            SPACE=(TRK,(1,1),RLSE),DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080)
      ***
      ***
5     //DSCARD DD *
      ***
      ***
      ***
      ***
      ***
      ***
      ***
      ***TEST EXEC PGM=IDSPL
      ***STEP1 DD DSN=&&SHDRC1,DISP=SHR
      ***
      ***SHDR1 DD DSN=&&SHDRC2,DISP=(,PASS),UNIT=3330V,
      ***         SPACE=(TRK,(1,1),RLSE),DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080)
      ***
      ***
      ***SCARD DD *
      ***       ALL,13040000,
      ***
      ***
      ***
6     //STEP3 EXEC PGM=IDSPL
7     //DSPLIB DD DSN=&&SHDRC1,DISP=SHR
      ***
8     //DSHDR1 DD DSN=&&SHDRC3,DISP=(,PASS),UNIT=3330V,
      //            SPACE=(TRK,(1,1),RLSE),DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080)
      ***
      ***
9     //DSCARD DD *
      ***
      ***
10    //SORTDATA EXEC SORT,ATRT=T
      ***
      ***              THIS STEP  SORTS THE ENTIRE MASTER DISPOSITION
      ***                  FILE IN SEQUENCE FOR PRE ENTRY DISPOSITION
      ***                  ACCORDING REPORT.
      ***
11    &&SORT      PROC PROG=SORT,                                        00001*17
      &&              SHRTLIB='SYS1.SORTLIB',
      &&              TIME='*',                                          00002*17
      &&              CYL=8,                                             00003*17
      &&              TRK=152,                                           00004*17
      &&              UNIT=3330V,                                        00005*17
      &&              GENDP=SPIGROUP,                                    00006*17
      &&              REL=31R,                                           00007*17
      &&              DE=','                                             00008*17
12    &&SORT      EXEC PGM=&PROG,REGION=&REGN,PARM='VSCOPE=256K'         00009*19
13    &&SORTIN    DD DSN=&SORTIN,DISP=SHR
14    &&SYSOUT    DD SYSOUT=&ATRT                                        00010*17
15    &&SYSUDX    DD SYSOUT=&ATRT                                        00011*17
16    &&SORTSPC   DD DSN=&TS1,SYSDS=P,DISP=SHR
17    &&SYS1 DDD  DD SPACE=(3000,(20,20,1)),DSN=&&UDSP1,                 00012*17
      &&              DCB=(RECFM=VBTP,BLKSIZE=4096,LRECL=&PLUS,          00013*17
18    &&SYSOUT    DD SPACE=(50,(1),10,1),DSN=&&UDSP2,                    00014*17
```

```
21      XXSORT0001  DD SPACE=(CYL,(MCYL,MCYL)),DSN=&&VTOP.&D.,SYSOUT=&QUOTE      00018
22      XXSORT0003  DD SPACE=(CYL,(MCYL,MCYL)),DSN=&&VTOP.&D.,SYSOUT=&QUOTE      00019
23      XXSORT0004  DD SPACE=(CYL,(MCYL,MCYL)),DSN=&&VTOP.&D.,SYSOUT=&QUOTE      00020
24      XXSORT0005  DD SPACE=(CYL,(MCYL,MCYL)),DSN=&&VTOP.&D.,SYSOUT=&QUOTE      00021
25      XXSORT0006  DD SPACE=(CYL,(MCYL,MCYL)),DSN=&&VTOP.&D.,SYSOUT=&QUOTE      00022
26      XXSORT0007  DD SPACE=(CYL,(MCYL,MCYL)),DSN=&&VTOP.&D.,SYSOUT=&QUOTE      00023
27      XXSORT0008  DD SPACE=(TRK,(MTRK,MTRK)),DSN=&&VTOP.&D.,SYSOUT=&QUOTE      00024
28      //SORTLIB   DD DSN=&&SORCRS,DISP=(OLD,DELETE)
29      //SORTOUT   DD DSN=&&SORCRS,DISP=(,PASS),UNIT=3330V,
        //          SYSOUT=&QUOTE,DCB=(RECFM=FB,BLKSIZE=80),BLKSIZE=&&01
30      //SYSIN     DD *                    SEQUENTIAL STATEMENT
31      //LEPHISP1  EXEC PGM=PAM01
32      //STEPLIB   DD DSN=SYS1.PAMLIB,DISP=SHR
33      //PAM001    DD DSN=&&SORCRS,DISP=(,PASS),UNIT=SYSDA,
34      //PAM002    DD DSN=&&SORCRS,DISP=(,PASS),UNIT=SYSDA,
        //          DCB=(RECFM=FB,BLKSIZE=12960),SPACE=(TRK,(10,5),RLSE)
35      //SYSPRINT  DD SYSOUT=P,DCB=BLKSIZE=2000
36      //SYSIN     DD *
37      //LEPHISP2  EXEC PGM=PAM01
38      //STEPLIB   DD DSN=SYS1.PAMLIB,DISP=SHR
39      //PAM001    DD DSN=SYS1.PAMLIB,DISP=SHR
40      //PAM002    DD DSN=&&SORCRS,DISP=(,PASS),UNIT=SYSDA,
        //          DCB=(RECFM=FB,BLKSIZE=12960),SPACE=(TRK,(10,5),RLSE)
41      //SYSPRINT  DD SYSOUT=P,DCB=BLKSIZE=2000
42      //SYSIN     DD *
43      //STEP4 EXEC PGM=IEB035
44      //STEPLIB DD DSN=&&D.JOBLIB,DISP=SHR
45      //SYSPRINT DD SYSOUT=P
46      //TAPE1 DD UNIT=3330V,VOLUME=SER=TAPE01,DSN=&&SORCRS,
        //          DISP=(OLD,DELETE,DELETE)
47      //RCPFMD DD DSN=&&SORCRS,DISP=(SHR,DELETE)
48      //SYSIN DD DSN=&&SORCRS,DISP=(SHR,DELETE)
49      //PRCPM DD DUMMY,DCB=(LRECL=80,BLKSIZE=80)
        //
```

```
STEP JOB, PESSOR
-
  12      IEF653I SUBSTITUTION JCL - PGM=SORT,PROC=SIZE,PARM='VSCORE=2000'
  13      IEF653I SUBSTITUTION JCL - DSN=SYS1.SORTLIB,DISP=SHR
  14      IEF653I SUBSTITUTION JCL - SYSOUT=1
  15      IEF653I SUBSTITUTION JCL - SYSOUT=1
  17      IEF653I SUBSTITUTION JCL - UNIT=3330V,VSVGP=SRTGRUOP
  18      IEF653I SUBSTITUTION JCL - UNIT=3330V,VSVGP=SRTGRUOP
  19      IEF653I SUBSTITUTION JCL - SPACE=(1000,(100,20)),UNIT=3330V,VSVGP=SRTGRUOP
  20      IEF653I SUBSTITUTION JCL - SPACE=(CYL,(8,8)),UNIT=3330V,VSVGP=SRTGRUOP
  21      IEF653I SUBSTITUTION JCL - SPACE=(CYL,(8,8)),UNIT=3330V,VSVGP=SRTGRUOP
  22      IEF653I SUBSTITUTION JCL - SPACE=(CYL,(8,8)),UNIT=3330V,VSVGP=SRTGRUOP
  23      IEF653I SUBSTITUTION JCL - SPACE=(CYL,(8,8)),UNIT=3330V,VSVGP=SRTGRUOP
  24      IEF653I SUBSTITUTION JCL - SPACE=(CYL,(8,8)),UNIT=3330V,VSVGP=SRTGRUOP
  25      IEF653I SUBSTITUTION JCL - SPACE=(CYL,(8,8)),UNIT=3330V,VSVGP=SRTGRUOP
  26      IEF653I SUBSTITUTION JCL - SPACE=(CYL,(8,8)),UNIT=3330V,VSVGP=SRTGRUOP
  27      IEF653I SUBSTITUTION JCL - SPACE=(TRK,(132,15)),UNIT=3330V,VSVGP=SRTGRUOP
   7      IEF681I IDVALUE DISP FLUSH- PASS SUBSTITUTED
IEF236I ALLOC. FOR SRUDSMK STEP1
IEF237I 215  ALLOCATED TO DSNTLR
IEF237I 102  ALLOCATED TO SYSOUT
IEF237I 222  ALLOCATED TO DSOUT
IEF237I DES2 ALLOCATED TO DSCARD
********* CONTROL CARD LISTING ***********
END,9,0,
END,9,P,
TOTAL SELECTED RECORDS
0069126
*********** END OF JOB ***********
IEF142I SRUDSMK STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I    SRD.*AFER.HISTORY.G0935V00                        KEPT
IEF285I    VOL SER NOS= VDC198.
IEF285I    SYSCTLG.VSYSMRK                                   KEPT
IEF285I    VOL SER NOS= SYSMRK.
IEF285I    SYS81097.T152700.RA000.SRUDSMK.SORTCP1            PASSED
IEF285I    VOL SER NOS= VP0086.
IEF285I    DES2.D0000456.S10101                              SYSOUT
IEF373I STEP /STEP1   / START 81097.1527
IEF374I STEP /STEP1   / STOP  81097.1531 CPU    0MIN 10.01SEC SRB    0MIN 00.00SEC VIRT    88K SYS   224K
IEF236I ALLOC. FOR SRUDSMK STEP3
IEF237I 222  ALLOCATED TO DSRTLR
IEF237I 221  ALLOCATED TO DSOUT
IEF237I DES2 ALLOCATED TO DSCARD
********* CONTROL CARD LISTING ***********
END,10,1979303,1980306,
TOTAL SELECTED RECORDS,
0078215                ,
*********** END OF JOB ***********
IEF142I SRUDSMK STEP3 - STEP WAS EXECUTED - COND CODE 0000
IEF285I    SYS81097.T152700.RA000.SRUDSMK.SORTCP3            PASSED
IEF285I    VOL SER NOS= 000086.
IEF285I    SYS81097.T152700.RA000.SRUDSMK.SORTCP3            PASSED
IEF285I    VOL SER NOS= 000065.
IEF285I    DES2.D0000456.S10102                              SYSOUT
IEF373I STEP /STEP3   / START 81097.1531
IEF374I STEP /STEP3   / STOP  81097.1534 CPU    0MIN 07.06SEC SRB    0MIN 00.72SEC VIRT    88K SYS   188K
IEF236I ALLOC. FOR SRUDSMK SORT 00010010
IEF237I 189  ALLOCATED TO SORTLIB
IEF237I DES2 ALLOCATED TO SYSOUT
IEF237I DES2 ALLOCATED TO SYSOUT
IEF237I 190  ALLOCATED TO SYSIN
IEF237I 230  ALLOCATED TO SYSUT
```

```
IEF237I 223  ALLOCATED TO SORT2502
IEF237I 222  ALLOCATED TO SORT2503
IEF237I 230  ALLOCATED TO SORT2504
IEF237I 231  ALLOCATED TO SORT2505
IEF237I 233  ALLOCATED TO SORT2506
IEF237I 220  ALLOCATED TO SORT2507
IEF237I 221  ALLOCATED TO SORT2508
IEF237I 221  ALLOCATED TO SORTIN
IEF237I 223  ALLOCATED TO SORTOUT
IEF237I DES2 ALLOCATED TO SYSIN
IEF142I SKDUSRR SORT SORTDATA - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1.SORTLIB                                    KEPT
IEF285I   VOL SER NOS= PS1OS1.
IEF285I   DES2.J0B00456.S00106                            SYSOUT
IEF285I   DES2.J0B00456.S00107                            SYSOUT
IEF285I   SYS1.SYSCSF                                     KEPT
IEF285I   VOL SER NOS= SYSF81.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.G0SF1            DELETED
IEF285I   VOL SER NOS= VD0081.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.L0SDS1           DELETED
IEF285I   VOL SER NOS= VP0001.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000001         DELETED
IEF285I   VOL SER NOS= VD0083.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000002         DELETED
IEF285I   VOL SER NOS= VP0085.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000003         DELETED
IEF285I   VOL SER NOS= VP0087.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000004         DELETED
IEF285I   VOL SER NOS= VP0086.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000005         DELETED
IEF285I   VOL SER NOS= VD0080.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000006         DELETED
IEF285I   VOL SER NOS= VD0081.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000007         DELETED
IEF285I   VOL SER NOS= VD0083.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000008         DELETED
IEF285I   VOL SER NOS= VP0084.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.R0000009         DELETED
IEF285I   VOL SER NOS= VP0085.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.S0U8CE3          DELETED
IEF285I   VOL SER NOS= VP0085.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.S0U8CE4          PASSED
IEF285I   VOL SER NOS= VP0087.
IEF285I   DES2.J0B00456.S10103                            SYSIN
IEF373I STEP /SORT    / START 81097.1534
IEF374I STEP /SORT    / STOP  81097.1538 CPU    0MIN 10.82SEC SRB    0MIN 01.57SEC VIRT   268K SYS   192K
IEF236I ALLOC. FOR SKDUSRR IEFUJSB
IEF237I 162  ALLOCATED TO STEPLIB
IEF237I 162  ALLOCATED TO FAOCDA
IEF237I 162  ALLOCATED TO SYS00120
IEF237I 169  ALLOCATED TO FAMDOZ
IEF237I DES2 ALLOCATED TO SYSPRINT
IEF237I DES2 ALLOCATED TO SYSIN
IEF142I SKDUSRR IEFUISPT - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1.FAOLIB                                     KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   IS11.FAOHIP                                     KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   SYSCTLG.VSYS00                                  KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   SYS81097.T152700.RA000.SKDUSRR.S0U8CE5          PASSED
IEF285I   VOL SER NOS= PS1001.
IEF285I   DES2.J0B00456.S00105                            SYSOUT
IEF285I   DES2.J0B00456.S00106                            SYSOUT
```

```
IEF236I ALLOC. FOR XR00S00K STEP2
IEF237I 102  ALLOCATED TO STEPLIB
IEF237I 102  ALLOCATED TO SYS00124
IEF237I 102  ALLOCATED TO SYSPRINT
IEF237I 189  ALLOCATED TO FORD02
IEF237I 0882 ALLOCATED TO SYSPRINT
IEF237I 0882 ALLOCATED TO SYSIN
IEF142I XR00S00K IEFBR14 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1.PROCLIB                                    KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   SYS1.PROCLIB                                    KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   SYSCTLG.VSYS000                                 KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   SYS81097.T152700.RA000.XR00S00K.S00PCP4         PASSED
IEF285I   VOL SER NOS= PST001.
IEF285I   J0S2.J0000456.S00110                            SYS0001
IEF285I   SYS1.PROCLIB                                    KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   SYS81097.T152700.RA000.XR00S00K.S00PCP4         DELETED
IEF285I   VOL SER NOS= VM0047.
IEF285I   SYS81097.T152700.RA000.XR00S00K.S00PCP4         DELETED
IEF285I   VOL SER NOS= PST001.
IEF285I   SYS81097.T152700.RA000.XR00S00K.S00PCP3         DELETED
IEF285I   VOL SER NOS= PST001.
IEF373I STEP /STEP2  / START 81097.1538
IEF374I STEP /STEP2  / STOP  81097.1538 CPU     0MIN 00.21SEC SRB     0MIN 00.02SEC VIRT   144K SYS   188K
IEF236I ALLOC. FOR XR00S00K STEP2
IEF237I 102  ALLOCATED TO STEPLIB
IEF237I 102  ALLOCATED TO SYS00124
IEF237I 0882 ALLOCATED TO SYSPRINT
IEF237I 223  ALLOCATED TO FORD3
IEF237I 189  ALLOCATED TO SYSIN
IEF237I 189  ALLOCATED TO SYSIN
IEF237I 0881 ALLOCATED TO FORCB
IEF142I XR00S00K STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1.PROCLIB                                    KEPT
IEF285I   VOL SER NOS= PROC00.
IEF285I   SYSCTLG.VSYS000                                 KEPT
IEF285I   VOL SER NOS= SYS000.
IEF285I   J0S2.J0000456.S00110                            SYS0001
IEF285I   SYS81097.T152700.RA000.XR00S00K.S00PCP4         DELETED
IEF285I   VOL SER NOS= VM0047.
IEF285I   SYS81097.T152700.RA000.XR00S00K.S00PCP5         DELETED
IEF285I   VOL SER NOS= PST001.
IEF285I   SYS81097.T152700.RA000.XR00S00K.S00PCP3         DELETED
IEF285I   VOL SER NOS= PST001.
IEF373I STEP /STEP2  / START 81097.1538
IEF374I STEP /STEP2  / STOP  81097.1543 CPU     1MIN 19.01SEC SRB     0MIN 00.60SEC VIRT   212K SYS   192K
IEF237I 222  ALLOCATED TO SYS00001
IEF285I   SYS81097.T154331.RA000.XR00S00K.F00000001       KEPT
IEF285I   VOL SER NOS= VB00A6.
IEF285I   SYS81097.T152700.RA000.XR00S00K.S00PCP1         DELETED
IEF285I   VOL SER NOS= VM0046.
IEF373I  JOB /XR00S00K/ START 81097.1521
IEF374I  JOB /XR00S00K/ STOP  81097.1543 CPU     1MIN 45.28SEC SRB     0MIN 03.93SEC

*********************************************************************************************************************
*                                                                                                                   *
*  JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF  STATE OF IOWA(AUDITORS)  SYSID=16 VS/2 RELEASE=03.8   MODEL=168  *
*                                                                                                                   *
*    JOBNAME =  XR00S00K       ACCOUNT NO. = XR00S00          DATE =  7 APR 81    JOB CLASS = Y          11.8 OPACITY  *
*    15:27:02 STARTED          15:43:37 ENDED          00:16:35 ELAPSED          00:15:17 SPT TIME            JOB PRTY  *
*                                                                                                  JAS RELEASE 1.0.0  *
*                                                                                                                   *
*    BASIC CHARGES= CPU TIME            =        105.26 SECONDS     AT    .30000 $/SEC    =       32.48              *
*                   VOLUME+EXT SEC      =        999.33 SECONDS     AT    .00000 $/SEC    =         .00              *
*                   VIRT CORE           =      20,939 KCORE SEC     AT    .00003 $/KCS    =         .63              *
*                   PAGE=INS            =        127                AT    .00000 $EACH    =         .00              *
*                   PAGE=OUTS           =        139                AT    .00000 $EACH    =         .00              *
*                                                                                                                   *
```

```
*                                                                  BASIC SUB- TOTAL   =      33.11*                    *
*                                                                                                                       *
*   DEVICE CHARGES-DEVICE   ------------CHARGING--------------   ----LACK----   ----HOLD----                          *
*                   CLASS   UNI     SPA     CHARGE        CHARGE        CHARGE                                        *
*                                                                                                                       *
*                   BASE    01      .00       .00          1.75           .35   =       2.10                           *
*                   TAPE    00      .70       .00           .00           .00   =        .00                           *
*                   DZB                                     .00           .00   =        .00                           *
*                   OTHER                                   .00           .00   =        .00                           *
*                                                                  DEVICE SUB- TOTAL   =       2.10*                    *
*                                                                                                                       *
*   PRIORITY AND SHIFT TOTAL =          .00     JOB TOTAL =      35.21 JOB CHARGE   =     $35.21*                    *
*                                                                                                                       *
*************************************************************************************************************************
```

WRD263J1

YEARLY STATION REPORT

(WRDE263)

The Yearly Station Report produces a one page report for each input requested station number. The data used in this report is from the History File, field one. The station readings printed on the report are <u>without</u> decimals. To select the needed station(s), type:

Columns 1-9 - Station Number
Columns 10-39 - Station Name
Columns 40-80 - Leave Blank

Example: Station No. - 13032500F
Station Name - Snake River Nr Irwin

```
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1 3 0 3 2 5 0 0 F S N A K E   R I V E R   N R   I R W I N
```

NOTE: Check input data card for proper input Water Years.

STATION NUMBER 13011000F SNAKE R. NR MORAN RUN DATE 02/27/79

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	0	0	0	165	171	633	881	2680	2660	1530	2070
2	0	0	0	0	165	237	631	888	2680	2110	1660	2070
3	0	0	0	0	165	401	629	966	2700	1930	1840	2060
4	0	0	0	0	165	397	628	1000	3190	1940	1840	2050
5	0	0	0	0	165	393	627	1060	3500	1950	1840	2050
6	0	0	0	0	165	389	628	1110	3950	1950	1820	2040
7	0	0	0	0	165	388	630	1100	4830	1870	1830	2040
8	0	0	0	0	168	387	632	1100	5090	1190	1830	2040
9	0	0	0	0	168	383	634	1310	5110	995	1830	2030
10	0	0	0	0	168	378	633	1580	5390	1090	1880	2020
11	0	0	0	0	169	375	632	1590	5640	1890	1930	1680
12	0	0	0	0	168	372	634	1570	5650	2250	1990	1200
13	0	0	0	0	168	425	634	1580	5660	2650	2060	928
14	0	0	0	0	171	510	634	1580	5680	3340	2060	678
15	0	0	0	0	171	508	633	1590	5720	3540	2050	535
16	0	0	0	0	171	506	634	1610	5750	3310	2050	426
17	0	0	0	0	171	505	633	1620	5760	3160	2050	385
18	0	0	0	0	171	505	749	1900	5770	2900	2040	403
19	0	0	0	0	171	505	864	2340	5770	2270	2030	403
20	0	0	0	0	171	505	864	2550	5780	1990	2030	403
21	0	0	0	0	171	505	863	2550	5470	1980	2040	403
22	0	0	0	0	171	505	863	2550	5100	1980	2120	400
23	0	0	0	0	171	505	863	2560	5000	1860	2120	398
24	0	0	0	0	171	505	862	2580	4740	1780	2120	398
25	0	0	0	0	171	505	865	2600	4530	1630	2110	397
26	0	0	0	0	171	504	873	2610	4130	1540	2110	411
27	0	0	0	0	171	522	874	2620	3620	1540	2100	356
28	0	0	0	0	171	619	875	2630	3310	1540	2100	297
29	0	0	0	0	---	629	876	2640	3010	1550	2090	296
30	0	0	0	0	---	629	879	2660	3030	1540	2080	281
31	0	---	0	0	---	629	---	2670	---	1530	2080	---
TOTAL	0	0	0	0	4729	14297	21909	57595	138240	63455	61280	31148
MEAN	.0	.0	.0	.0	166.8	461.1	730.3	1857.9	4608.0	2046.9	1976.7	1038.2
MAX	0	0	0	0	171	629	879	2670	5780	3540	2120	2070
MIN	0	0	0	0	165	171	627	881	2680	995	1530	281
AC-FT	0	0	0	0	9379	28358	43456	114239	274199	125862	121548	61782

WTR YR 1978 TOTAL 392653 MEAN 32721.0 MAX 5780 MIN 165 AC-FT 778827

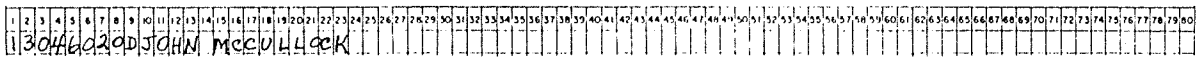
YEARLY STATION REPORT

(WRDE269)

The Yearly Station Report produces a one page report for each input requested station number. The data used in this report is from the History File, field one. The station readings printed on the report are with <u>one</u> decimal. To select the needed station(s), type:

Columns 1-9 - Station Number
Columns 10-39 - Station Number.
Columns 40-80 - Leave Blank

Example: Station No. - 13046020D
Station Name - John McCullock



NOTE: Check input data card for proper input Water Years.

WRD269

STATION NUMBER 13048350 JAY HILL RUN DATE 11/27/79

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.4
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.4
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.4
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.4
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
16	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
17	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
18	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
19	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
20	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
22	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
23	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0
24	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
29	.0	.0	.0	.0	---	.0	.0	.0	.0	.0	.0	.0
30	.0	.0	.0	.0	---	.0	.0	.0	.0	.0	.0	.0
31	.0	---	.0	.0	---	.0	---	.0	---	.0	.0	---
TOTAL	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0	13.0	1.6
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0
MAX	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	1.0	.4
MIN	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	1.0	.4
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	3.5	.0	25.7	3.1

WTR YR 1979 TOTAL 16.4 MEAN 1.3 MAX 1.0 MIN .2 AC-FT 32.5

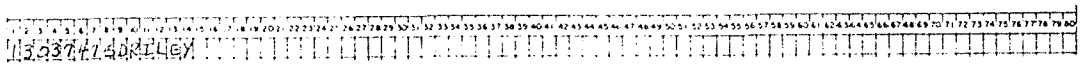
YEARLY GAGE HEIGHT & SHIFT REPORT

(WATER YEAR)
(WRDE270)

This report produces a two page report for each input requested station number for an input water year. The data used in this report is from field 2 for gage height and from (by choice) field 3 or 4 for shift, from the History File. The choice of field 3 or 4 is done through the Date Card by entering a 3 or 4 in column 2. The station readings printed on the report are with two decimals. To select the needed station(s), type:

Columns 1-9 - Station Number
Columns 10-39 - Station Name
Columen 40-80 - Leave Blank

EXAMPLE: Station No: 13037475D
Station Name: Riley



NOTE: Check input date card for proper input Water years.

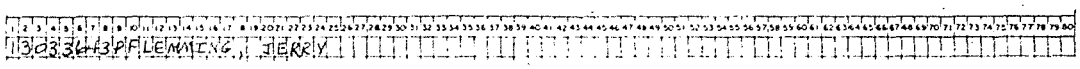
YEARLY STATION REPORT

(IRRIGATION YEAR)
(WRDE272)

This Yearly Station Report produces a one page report for each input requested station number for an input irrigation year. The data used in this report is from the History File, field one. The station readings printed on the report are with one decimal. To select the needed station(s), type;

Columns 1-9 - Station Number
Columns 10-39 - Station Name
Columns 40-80 - Leave Blank

EXAMPLE: Station No. - 13033643P
Station Name - Flemming, Jerry



NOTE: Check input date card for proper input Irrigation Years.

YEARLY STATION REPORT

(IRRIGATION YEAR)
(WRDE273)

This Yearly Station Report produces a one page report for each input report requested station number for an input irrigation year. The date used in this report is from the History File, field one. The station readings printed on the report are without decimals. To select the needed station(s), type:

Columns 1-9 - Station Number
Columns 10-39 - Station Name
Columns 40-80 - Leave Blank

EXAMPLE: Station No. - 13032500F
Station Name - Snake River Nr Irwin

```
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 
```

```
      WW         WW  RRRRRRRRRR   DDDDDDDDD     MM         MM  TTTTTTTTTTTT   AAAAAAAAAA   PPPPPPPPPP   EEEEEEEEEEE
       WW       WW   RRRRRRRRRRR  DDDDDDDDDD    MMM       MMM  TTTTTTTTTTTT  AAAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEEEEE
        WW     WW    RR        RR  DD       DD   MMMM     MMMM       TT       AA        AA  PP       PP  EE
         WW   WW     RR        RR  DD       DD   MM MMM   MMM MM      TT       AA        AA  PP       PP  EE
          WW WW      RR        RR  DD       DD   MM  MMMMM  MM       TT       AA        AA  PP       PP  EE
           WWW       RRRRRRRRRRRR  DD       DD   MM   MMM   MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEE
           WWW       RRRRRRRRRRRR  DD       DD   MM    M    MM       TT       AAAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEE
          WW WW      RR        RR  DD       DD   MM         MM       TT       AA        AA  PP           EE
         WW   WW     RR        RR  DD       DD   MM         MM       TT       AA        AA  PP           EE
        WW     WW    RR        RR  DD       DD   MM         MM       TT       AA        AA  PP           EE
       WW       WW   RR        RR  DDDDDDDDDD    MM         MM       TT       AA        AA  PP           EEEEEEEEEEE
      WW         WW  RR        RR  DDDDDDDDDD    MM         MM       TT       AA        AA  PP           EEEEEEEEEEE


      JJJJJJJJJJ       II       555555555555   2222222222                                   IIIIIIIIIIII
      JJJJJJJJJJ      III       555555555555  222222222222                                  IIIIIIIIIIII
          JJ         IIII       55            22        22                                       II
          JJ           II       55                      22                                       II
          JJ           II       55                      22                                       II
          JJ           II       555555555              22                                        II
          JJ           II       555555555            22                                          II
          JJ           II                 55       22                                            II
    JJ    JJ           II                  55     22                                              II
    JJ    JJ           II                  55   22                                                II
    JJJJJJJJ       IIIIIIIIII   555555555555  222222222222                                        II
     JJJJJJ        IIIIIIIIII   555555555555  222222222222                                        II

#F START JOB  152 WRDWTAPE 0001 0001 WRD       HYDROLOGY.SUTTER      RJIW       11.16.29 AM 06 JUN 83  R1.PR1    SYS 033V START  T#
```

```
09.11.22 JOB  152  $HASP373 WRDMTAPE STARTED - INIT PA - CLASS A - SYS 0334
09.11.36 JOB  152  IEF403I WRDMTAPE - STARTED - TIME=09.11.36
09.11.38 JOB  152 *IEF233A M 580,PRIVAT,SL,WRDMTAPE,STEP1,WRD.US77.HIST
09.13.24 JOB  152 *IEA000A 580,EVT REW,D3,0200,,,,WRDMTAPE
                  IEA000I 580,,,,4020000600402C0000080000009282067001200709000010,,
09.13.41 JOB  152  IEC705I TAPE DA 580,001750,SL,0250 BF1,WRDMTAPE,STEP1,WRD.US77.HIST
09.14.33 JOB  152  ********** CONTROL CARD LISTING ***********
09.14.33 JOB  152  *EOS,14,182,
09.14.33 JOB  152  *EOS,14,304,
09.14.42 JOB  152  *TOTAL SELECTED RECORDS
09.14.42 JOB  152  *0000267
09.14.42 JOB  152  ************ END OF JOB ************
09.14.48 JOB  152  IEF234E K 580,001750,PVT,WRDMTAPE,STEP2
09.14.49 JOB  152  IEF404I WRDMTAPE - ENDED - TIME=09.14.49
09.14.49 JOB  152  $HASP395 WRDMTAPE ENDED

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

 06 JUL 83 JOB EXECUTION DATE

        27 CARDS READ

       388 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

      3.45 MINUTES EXECUTION TIME
```

1977 History File to Tape

WRD.WATER77.HIST → WRD.US77.HIST

```
1     //WRDOTAPE JOB (PR,WREITT,J),BYORDEOGY,SUTIBK,MSGCLASS=T,CLASS=M,        JOB  152
      //        TYPRUN=HOLD                                                    00002*23
      ***RUDIE PKIMI RT                                                         00003
      ***TPT EXEC MOD                                                          00004
      ***YSIM DD *                                                             00005
      ***CATLG DSNAME=WRD.WATERRI.HISTORY                                      00006
2     //STEP1     EXEC PGM=IDCAMS                                              00008*23
3     //SYSPRINT DD SYSOUT=1                                                   00009*23
4     //FILE1     DD DSN=WRD.WATERTT.HIST,DISP=SHR                             00010
      ***                                                                      00011*23
5     //FILE2     DD DSN=WRD.UST7.HIST,DISP=(NEW,CATLG),VOL=(,RETAIN),         00012
      //              UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)     00013*23
      ***ILE2     DD DSN=WRD.WATERRI.ADDOC,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=USSEL                                                   00019*23
8     //USFILE DD DSN=WRD.UST7.HIST,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,            00020
      //           DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)                  00021*23
9     //USOUT DD SYSOUT=T,DCB=BLKSIZE=80                                       00022*23
10    //USCARD DD *                                                            00023*23
      //                                                                       00027*22
```

```
IEF236I ALLOC. FOR WROMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 43D  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00095
IEF237I 580  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WROMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.J0800152.S00103                          SYSOUT
IEF285I   WRD.WAIRR77.RIST                              KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   DSCVOL01                                      KEPT
IEF285I   VOL SER NOS= W0RK05.
IEF285I   WRD.DS77.RIST                                 CATALOGED
IEF285I   VOL SER NOS= 001750.
IEF285I   JES2.J0800152.S10101                          SYSIN
IEF373I STEP /STEP1   / START 83157.0911
IEF374I STEP /STEP1   / STOP  83157.0914 CPU    0MIN 02.40SEC SRB    0MIN 00.43SEC VIRT   272K SYS   228K
IEF236I ALLOC. FOR WROMTAPE STEP2
IEF237I 580  ALLOCATED TO DSFILE
IEF237I 362  ALLOCATED TO SYS00096
IEF237I JES2 ALLOCATED TO DSOUT
IEF237I JES2 ALLOCATED TO DSCARD
********* CONTROL CARD LISTING ***********
EOS,14,182,
EOS,14,304,
TOTAL SELECTED RECORDS
0000267
*********** END OF JOB ***********
IEF142I WROMTAPE STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.DS77.RIST                                 KEPT
IEF285I   VOL SER NOS= 001750.
IEF285I   DSCVOL01                                      KEPT
IEF285I   VOL SER NOS= W0RK05.
IEF285I   JES2.J0800152.S00104                          SYSOUT
IEF285I   JES2.J0800152.S10102                          SYSIN
IEF373I STEP /STEP2   / START 83157.0914
IEF374I STEP /STEP2   / STOP  83157.0914 CPU    0MIN 01.25SEC SRB    0MIN 00.31SEC VIRT    44K SYS   240K
IEF375I  JOB /WROMTAPE/ START 83157.0911
IEF376I  JOB /WROMTAPE/ STOP  83157.0914 CPU    0MIN 03.65SEC SRB    0MIN 00.74SEC

*****************************************************************************************************************
*                                                                                                               *
* JOB PERFORMANCE ANALYSIS AND CHARGES FOR USE OF STATE OF IDAHO(AUDITORS)  SYSID-0338 VS/2 RELEASE-03.8   MODEL-3033  *
*                                                                                                               *
*    JOBNAME -  WROMTAPE       ACCOUNT NO. - WRF171          DATE -  6 JUN 83   JOB CLASS - W          2.0 OPACITY   *
*    09:11:23 STARTED          09:14:56 ENDED          00:03:27 ELAPSED        00:02:56 NET TIME        0 JOB PRTY   *
*                                                                                          JAS RELEASE 1.1.0      *
*                                                                                                               *
*    BASIC CHARGES- CPU TIME          =        3.65 SECONDS    AT   .52000 $/SEC   =       1.90                   *
*                   VOLUNTARY WAIT    =      172.07 SECONDS    AT   .00000 $/SEC   =        .00                   *
*                   VIRT CORE         =        708 KCPU SEC    AT   .00003 $/KCS   =        .02                   *
*                   PAGE-INS                   64              AT   .00000 $EACH   =        .00                   *
*                   PAGE-OUTS                  78              AT   .00000 $EACH   =        .00                   *
*                   SWAP OUTS                   2              AT   .00000 $EACH   =        .00                   *
*                   PAGES SWAPPED IN           57              AT   .00000 $EACH   =        .00                   *
*                   PAGES SWAPPED OUT          61              AT   .00000 $EACH   =        .00                   *
*                                                               BASIC SUB- TOTAL   =       1.92*                   *
*                                                                                                               *
*    DEVICE CHARGES-DEVICE    ------MOUNTING------      ---EXCP---      --DCCOP---                              *
*                     CLASS   FOR      SEA     CHARGE       CHARGE          CHARGE                              *
*                                                                                                               *
```

```
*                    O/P                                  .00          .00    =        .00                    *
*                    TEMP                                 .00          .00    =        .00                    *
*                                                           DEVICE SUB- TOTAL   =        .25*                   *
*                                                                                                             *
*     PRIORITY AND SHIFT TOTAL =          .00     JOB TOTAL =       2.17 JOB CHARGE   =      $2.17*           *
*                                                                                                             *
*************************************************************************************************************
```

```
KEEPQ INFILE(FILE1) OUTFILE(FILE2)

IDC0005I NUMBER OF RECORDS PROCESSED WAS 46342

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0


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

[illegible]

```
1303839201976304130029.2
1303839201977182000039
1303842601976304000019.0
1303842601977182000093
1303843101976304000006.0
1303843101977182000156
1303843301976304000004.0
1303843401977182000209
1303843501977182000613.000000000000000000000000000000000000000000000000000000000000000
1303843601976304000000
1303843601977182000008
1303843701976304000000
1303843701977182000006
1303900001976304081000
1303900001977182086300
1303950001976304000044
1303950001977182000177
1304200001976304007800
1304200001977182108900
1304250001976304000009
1304250001977182001560
1304600001976304000003
1304600001977182002150
1304631001976304000005.2
1304631001977182000009
1304650001976304010300
1304650001977182014400
1304651001976304000006
1304651001977182000130
1304730501976304000000
1304730501977182000009
1304747501976304000000
1304747501977182000212
1304750001976304000501
1304750001977182000361
1304757501976304000000
1304757501977182000072
1304768101977182000025.000000000000000000000000000000000000000000000000000000000000000
1304790001977182000006.000000000000000000000000000000000000000000000000000000000000000
1304802501977182000011.000000000000000000000000000000000000000000000000000000000000000
1304847501976304000010.0
1304847501977182000085
1304856001976304000020.0
1304856001977182000184
1304870501976304000008.0
1304870501977182000005
1304900801976304000001.0
1304900801977182000000
1304901001976304000002.0
1304901001977182000003
1304901501976304000009.9
1304901501977182000032
1304945001976304000029.700000000000000000000000000000000000000000000000000000000000000
1304950001976304000594
1304950001977182000022
1304955001976304000000
1304955001977182000073
1304956001976304000000
1304956001977182000548
1304970501976304000009
1304970501977182000059
1304971001976304000019.7
1304971001977182000037
```

```
1305455.5011.7171.2.3060.7
1305.5.5.1.1.7.0.3.0.1.3.3.1.0
1305.5.5.5.0.1.7.1.7.2.0.0.0.5.3.0
1305.5.5.0
```

13088000F19763049003810
13088000F19771832000011

```
MM      MM  RRRRRRRRRRR   DDDDDDDDDD     MMM       MMM   TTTTTTTTTTTT   AAAAAAAAAAAA   PPPPPPPPPPP   EEEEEEEEEEEE
MM      MM  RR      RR   DD        DD   MMMM     MMMM       TT        AA        AA  PP        PP  EE
MM      MM  RR      RR   DD        DD   MM MM   MM MM       TT        AA        AA  PP        PP  EE
MM      MM  RR      RR   DD        DD   MM  MMMM  MM       TT        AA        AA  PP        PP  EE
MM      MM  RRRRRRRRRRR   DD        DD   MM   MM   MM       TT        AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
MM      MM  RRRRRRRRRRR   DD        DD   MM        MM       TT        AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
MM  MMMM  MM  RR      RR   DD        DD   MM        MM       TT        AA        AA  PP        PP  EE
MM MM   MM MM  RR      RR   DD        DD   MM        MM       TT        AA        AA  PP        PP  EE
MMMM    MMMM  RR      RR   DD        DD   MM        MM       TT        AA        AA  PP        PP  EEEEEEEEEEEE
MMM     MMM  RR      RR   DDDDDDDDDD     MM        MM       TT        AA        AA  PP        PP  EEEEEEEEEEEE
MM      MM  RR      RR   DDDDDDDDDD     MM        MM       TT        AA        AA  PP        PP  EEEEEEEEEEEE


JJJJJJJJJJ      II      555555555555   2222222222                      IIIIIIIIIIII
JJJJJJJJJJ     III      555555555555  222222222222                     IIIIIIIIIIII
    JJ        IIII      55            22        22                          II
    JJ          II      55                      22                          II
    JJ          II      55                      22                          II
    JJ          II      555555555              22                           II
    JJ          II      555555555            22                             II
    JJ          II                55        22                               II
JJ  JJ          II                 55     22                                II
JJ  JJ          II                 55   22                                  II
JJJJJJJJ    IIIIIIIIII   555555555555  222222222222                         II
 JJJJJJ     IIIIIIIIII   555555555555  222222222222                         II

*F  RWD  JOB  152 WRD*TAPE 0001 0001 ARD      HYDROLOGY.SUTTER      RJJP       11.18.49 AM 05 JUN 83  R1.P31    SYS 033V  END   T*
```

1978 ACTNG

```
**WRITE PRINT,WRDDTA
#          DATA SET WRDDTA     AT LEVEL 000 AS OF 03/05/79
  296   31  554    9   15    0    6    2    0    1   14    1    0   29   25    0   00001
    0    0    1                                                                    00002
    6    0    0                                                                    00003
    2    3    4   21   31   22    8    9    0   20   12   13   30   15   16   17   00004
   18   19   20   21    5    7   24   25   26    0    0   31    0   17    6        00005
    1    2    3    4   11   12   13   30   14   15   16   17   18   26   27   15   00006
   19   20   21    5   23   24   29   25   28   31    0   22    7    8    9        00007
    1    2    0                   7    8                 3    4    5              00008
                                      6                                            00009
    4    4    4    4    4    4   15    4    4    4    4    4    4    4    1    1   00010
    4    1    1    4    4    4    4    4    4    4    4    4    4    4    4        00011
   -5   -4   -4   -4   -4   -3   -1   -1    0   -5   -7   -6   -5   -5   -5   -5   00012
   -5   -5   -5   -4   -4   -2   -4   -4   -4   -5   -5   -4   -4   -5   -3        00013
   -5   -5   -4   -4   -4   -3   -2   -1    0   -5   -7   -7   -5   -5   -5   -5   00014
   -5   -5   -5   -5   -4   -3   -4   -4   -4   -5   -5   -4   -4   -5   -3        00015
   -5   -4   -7   -6   -5   -4   -1   -1                                          00016
TO MORAN                  MORAN TO IRWIN          IRWIN TO HEISE                 00017
HEISE TO LORENZO          MENAN TO WILLOW CRK     SHELLEY TO AT BLACKFOOT        00018
NR BLACKFOOT TO NEELEY    NEELEY TO MINIDOKA      MINIDOKA TO MILNER             00019
ST ANTHONY TO AB NF TETNTO HENRYS LAKE            HENRYS L TO ISLAND PARK        00020
ISLAND PARK TO ASHTON     TO GRASSY LAKE          GRASSY LAKE TO SQUIRREL        00021
SQUIRREL TO CHESTER       AB FALLS R TO ST ANTHONYAB S DEIGH TO ST ANTHONY       00022
ST ANTHONY TO TETON NTH AB NF TETN TO REXBURG     LORENZO TO MENAN               00023
FT BLACKFOOT TO BLKFOOT WILLOW CRK BLW TEXAS CRKBLW TEXAS CRK TO NR RIRIE        00024
NR RIRIE TO FDNY NR UCON                                                         00025
FDNY NR UCON TO END                               ASHTON TO AB FALLS RIVER       00026
WILLOW CRK TO SHELLEY                                                            00027
JACKSON LAKE     PALISADES        HENRYS LAKE      ISLAND PARK      GRASSY LAKE  00028
RIRIE            AMERICAN FALLS   LAKE WALCOTT                                   00029
                                                                                 00030
 13139747   5134769  34728730    674182         0                               00031
  2203920    970000   1023370   2803676    793500   2598000    450000   1594000 00032
  5906000    893594     93422   5901846         0         0                     00033
**** ABOVE ACTION SATISFACTORILY COMPLETED ****
```

Of the stored water past Milner, 513476.8 occurred during the flood control period from November through June 1.

513476.8	— flood release or Idaho Power Co water Nov – Jun 1.
82598.0	– during irrigation season June 2 – Oct 31 after flood releases.
596074.8	– storage past Milner

Of the unaccounted for storage, 7800.0 was initially in Rinie, 59618.2 occurred from Nov through June 1 during flood release period, 379475.0 occurred from June 2 through July 16 the period of maximum fill, the remainder was new fill after Sep 16

7800.0	— initially in Rinie
59618.2	— during flood release
379475.0	– after flood control, before max fill
69759.6	– new fill
516652.8	

Assume entire unaccounted for storage Nov - Jun was a result of emptying and refilling Lake Walcott. Therefore on Jun 1

Unaccounted for S	Milner S
67,418.2	513476.8
− 59,618.2	− 59618.2
7,800.0	453858.6 ✓

$$\begin{array}{r} 453858.6 \\ -\ 187326.6 \\ -\ 272019.6 \\ \hline -5487.6 \end{array}$$

JACKSON LAKE

The 379,475.0 unaccounted for fill should be allocated to reservoirs who released 453858.6 flood water. The 453858.6 is subtracted from accounts after July 16 limited by accounts on June 1. Then 379475.0 is added back to those accounts and canal allocations are computed. $\frac{1{,}200{,}000 - (453{,}858.6 - 379{,}475)}{1{,}200{,}000} = .938$ (Assumes all of flood control "loss" assigned to Palisades)

Stored water use by canals is then deducted from appropriate reservoirs. Evaporation is deducted from appropriate reservoirs. Then stored water past Milner during irrigation season (82598.0) is deducted from appropriate reservoirs. Finally the new fill unaccounted for is added to appropriate reservoirs.

87% ← 93.8%

1978

			Begin	Adjusted for Net Effect of Flood Control and Refill	Evaporation	Milner Stored Flow	Stored Diversions	Late Season Fill	Carryover
1	Jackson L	(.353)	220392.0				37999	22435	204828
2	Lake Walcott		97000.0		22187.4		40288	47325	81850
3	Jackson L	(.164)	102337.0				17654		84683
4	Jackson L	(.483)	301631.0				51992		249639
5	Henrys L		79350.0				547		78803
6	Palisades		259600.0	243508.3	4452.1		0		239056
7	Island Park		45000.0		2840.0		5418		36742
8	American Fls		159400.0		1621.3	6962.1 3/	56082		94735
9	American Fls		1540600.0		15669.7	75635.9 2/	700775		748519
10	Island Park		90000.0		5680.0		16327		67993
11	Grassy L		13807.7				2003	223	12028
12	Palisades		940400.0	882108.1	16127.7		0		865980
13	Henrys L		5116.5				0	2580	7697
14	Ririe		0.0		1/				
Total					68578.2		929084		2772553

1/ Ririe evaporation assigned to American Falls

2/ Includes 45,000 A-F Idaho Power

3/ Includes 3697 AF Twin Falls South Side Spill

		Begin	Adjusted for Net Effect of Flood Control and Refill	Evaporation	Milner Stored Flow	Stored Diversions	Late Season Fill	Carryover
1	Jackson L (.353)	220392.0				37999	22435 ✓	204828
2	Lake Walcott	97000.0		22187.4		40288	47325 ✓	81850
3	Jackson L (.164)	102337.0				17654		84683
4	Jackson L (.483)	301631.0				51992		249639
5	Henrys L	79350.0				547		78803
6	Palisades	259600.0	243508.3	4452.1		0		239056
7	Island Park	45000.0		2840.0		5418		36742
8	American Fls	159400.0		1621.3	6962.1 3/	56082		94735
9	American Fls	1540600.0		15669.7	75635.9 2/	700775		748519
10	Island Park	90000.0		5680.0		16327		67993
11	Grassy L	13807.7				2003	223	12028
12	Palisades	940400.0	882108.1	16127.7		0		865980
13	Henrys L	5116.5				0	2580	7697
14	Ririe	0.0		1/				
Total				68578.2		929084		2772553

1/ Ririe evaporation assigned to American Falls

2/ Includes 45,000 A-F Idaho Power

3/ Includes 3697 AF Twin Falls South Side Spill

```
                                                
```

```
15.53.52 JOB  843  $HASP373 WRDMTAPE STARTED - INIT PA - CLASS A - SYS 0334
15.53.52 JOB  843  IEF403I WRDMTAPE - STARTED - TIME=15.53.52
15.54.17 JOB  843 *IEF233A M 584,PRIVAT,SL,WRDMTAPE,STEP1,WRD.US78.HIST
15.55.27 JOB  843  IEC701I TAPE JN 584,000005,SL,6250 BPI,WRDMTAPE,STEP1,WRD.US78.HIST
15.57.37 JOB  843  ********** CONTROL CARD LISTING ***********
15.57.37 JOB  843  +EOS,14,182,
15.57.37 JOB  843  +EOS,14,304,
15.57.51 JOB  843  +TOTAL SELECTED RECORDS
15.57.51 JOB  843  +0000707
15.57.51 JOB  843  +************ END OF JOB ***********
15.57.58 JOB  843  IEF234E K 584,000005,PVT,WRDMTAPE,STEP2
15.58.02 JOB  843  IEF404I WRDMTAPE - ENDED - TIME=15.58.02
15.58.02 JOB  843  $HASP395 WRDMTAPE ENDED

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

 03 JUN 83 JOB EXECUTION DATE

        27 CARDS READ

       966 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

      4.17 MINUTES EXECUTION TIME
```

1978 HISTORY FILE TO TAPE

WRD. WATER78. HIST ⟹ URD. US78. HIST

```
//        JYPRUN=RUUP                                                   00002*23
***ROUTE PRINT RJ                                                       00003
//STEP EXEC MUD                                                         00004
XXMOD       PROC WIRE='*',                                              00010004
XX          UNIT='3350',                                                00020004
XX          VOL='WORK05',                                               00030004
XX          LIB='SYS1.USRPROC'                                          00040004
***                                                                     00041004
XXMOD       EXEC PGM=LEBPROGM                                           00050004
***                                                                     00051003
XXDDSRV     DD DISP=SHR,DSN=&DIB                                        00060004
***                                                                     00070004
XXMODULE    DD DISP=SHR,UNIT=&UNIT,VOL=SER=&VOL                         00080004
***                                                                     00090004
XXSYSPRINT DD SYSOUT=&JRI                                               00100004
***                                                                     00110004
//SYSIN DD *                                                            00005
//STEP1     EXEC PGM=LOCAMS                                             00008*23
//SYSPRINT DD SYSOUT=J                                                  00009*23
//FILE1     DD DSN=&RD.&&TEK7W,DISP=SHR                                 00010
***                                                                     00011*23
//FILE2     DD DSN=&RD.DS78,DIST,DISP=(NEW,CATLG),VOL=(,RETAIN),        00012
//             UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)     00013*23
***FILE2    DD DSN=WRD.&&TEMP1,ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),    00014*23
***            UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)    00015*23
//SYSIN     DD *                                                        00016*23
//STEP2 EXEC PGM=USSEQ                                                  00019*23
//DSFILE DD DSN=WRD.DS78,DIST,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,           00020
//            DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)                00021*23
//USOUT DD SYSOUT=T,DCB=BLKSIZE=80                                      00022*23
//USCARD DD *                                                           00023*23
//                                                                      00027*22
```

```
STAT MT. MESSAGE
-
    5      IEF653I SUBSTITUTION JCL - DISP=SHR,DSN=SYS1.USRPROC
    6      IEF653I SUBSTITUTION JCL - DISP=SHR,UNIT=3350,VOL=SER=WORK05
    7      IEF653I SUBSTITUTION JCL - SYSOUT=*
IEF236I ALLOC. FOR WRDMTAPE WOD STEP1
IEF237I 36E  ALLOCATED TO DUMMY
IEF237I 362  ALLOCATED TO WODUDE
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSIN
IEF237I 362  ALLOCATED TO SYS00001
IEF142I WRDMTAPE WOD STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1.USRPROC                                   KEPT
IEF285I   VOL SER NOS= WORK04.
IEF285I   SYS83154.T155352.RA000.WRDMTAPE.R0000001       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00843.S00104                           SYSOUT
IEF285I   JES2.JOB00843.S10101                           SYSIN
IEF285I   USCV0L01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF373I STEP /WOD      / START 83154.1553
IEF374I STEP /WOD      / STOP  83154.1554 CPU    0MIN 00.09SEC SRB    0MIN 00.00SEC VIRT    44K SYS   268K
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 42E  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00271
IEF237I 584  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00843.S00105                           SYSOUT
IEF285I   WRD.WATER78.HIST                               KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   USCV0L01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.US78.HIST                                  CATALOGED
IEF285I   VOL SER NOS= 000005.
IEF285I   JES2.JOB00843.S10102                           SYSIN
IEF373I STEP /STEP1    / START 83154.1554
IEF374I STEP /STEP1    / STOP  83154.1557 CPU    0MIN 04.48SEC SRB    0MIN 00.86SEC VIRT   272K SYS   188K
IEF236I ALLOC. FOR WRDMTAPE STEP2
IEF237I 584  ALLOCATED TO USFILE
IEF237I 362  ALLOCATED TO SYS00273
IEF237I JES2 ALLOCATED TO USOUT
IEF237I JES2 ALLOCATED TO USCARD
********* CONTROL CARD LISTING ***********
EQS,14,182,
RWS,14,394,
TOTAL SELECTED RECORDS
0000707
*********** END OF JOB ***********
IEF142I WRDMTAPE STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.US78.HIST                                  KEPT
IEF285I   VOL SER NOS= 000005.
IEF285I   USCV0L01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00843.S00106                           SYSOUT
IEF285I   JES2.JOB00843.S10103                           SYSIN
IEF373I STEP /STEP2    / START 83154.1557
IEF374I STEP /STEP2    / STOP  83154.1557 CPU    0MIN 02.30SEC SRB    0MIN 00.60SEC VIRT    44K SYS   208K
IEF375I  JOB /WRDMTAPE/ START 83154.1553
IEF376I  JOB /WRDMTAPE/ STOP  83154.1558 CPU    0MIN 06.87SEC SRB    0MIN 01.46SEC

*************************************************************************************************************
*                                                                                                           *
```

```
*    JOBNAME =  WRDXTAPE        ACCOUNT NO. = WRE171            DATE =  3 JUN 83    JOB CLASS = W            2.9 OPACITY     *
*    15:53:53 STARTED           15:58:03 ENDED            00:04:10 ELAPSED          00:03:55 REP TIME          0 JOB PRTY     *
*                                                                                                   JAS RELEASE 1.1.0          *
*                                                                                                                              *
*    BASIC CHARGES- CPU TIME            =          6.87 SECONDS     AT   .52000 $/SEC    =        3.58                      *
*                   VOLUNTARY WAIT      =        227.94 SECONDS     AT   .00000 $/SEC    =         .00                      *
*                   VIRT CORE           =        1,324 KCPU SEC     AT   .00003 $/KCS    =         .04                      *
*                   PAGE-INS                     82                 AT   .00000 $EACH    =         .00                      *
*                   PAGE-OUTS                    41                 AT   .00000 $EACH    =         .00                      *
*                   SWAP OUTS                     1                 AT   .00000 $EACH    =         .00                      *
*                   PAGES SWAPPED IN             28                 AT   .00000 $EACH    =         .00                      *
*                   PAGES SWAPPED OUT            29                 AT   .00000 $EACH    =         .00                      *
*                                                                    BASIC SUB- TOTAL     =        3.62*                     *
*                                                                                                                              *
*    DEVICE CHARGES-DEVICE    ------MOUNTING-------      ---EXCP---       --OCCUP---                                       *
*                    CLASS    NUM      SEA     CHARGE        CHARGE           CHARGE                                        *
*                                                                                                                              *
*                    DASD     00      .00       .00            .30              .01    =        .31                          *
*                    TAPE     00      .70       .00            .04              .15    =        .19                          *
*                    H/P                                       .00              .00    =        .00                          *
*                    OTHER                                     .00              .00    =        .00                          *
*                                                                    DEVICE SUB- TOTAL     =        .50*                     *
*                                                                                                                              *
*    PRIORITY AND SHIFT TOTAL =          .00     JOB TOTAL =        4.12 JOB CHARGE     =       $4.12*                     *
*                                                                                                                              *
*******************************************************************************************************************************
```

```
UNCATLG DSNAME=ARD.WAPER78.HISTORY                                    07006
NORMAL END OF TASK REQUESTED FROM UNCATLG

UTILITY END
```

```
        REPRO INFILE(FILE1) OUTFILE(FILE2)                                  00017*23

IDC0005I NUMBER OF RECORDS PROCESSED WAS 89270

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0


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

130585300197830100001700000000000

```
MM        MA  RRRRRRRRRRR  DDDDDDDDDD     MMM       MMM  TTTTTTTTTTT  AAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEEEEE
MM        MM  RR        RR  DD       DD   MMMM     MMMM       TT       AA       AA  PP       PP  EE
MM        MM  RR        RR  DD       DD  MM MM   MM MM       TT       AA       AA  PP       PP  EE
MM        MM  RR        RR  DD       DD  MM  MMMM  MM       TT       AA       AA  PP       PP  EE
MM        MM  RRRRRRRRRRR  DD       DD  MM   MM   MM       TT       AAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEE
MM        MM  RRRRRRRRRRR  DD       DD  MM        MM       TT       AAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEE
MM  MMMM  MM  RR      RR  DD       DD  MM        MM       TT       AA       AA  PP           EE
MM MM  MM MM  RR      RR  DD       DD  MM        MM       TT       AA       AA  PP           EE
MMMM    MMMM  RR      RR  DD       DD  MM        MM       TT       AA       AA  PP           EE
MMM     MMM  RR      RR  DDDDDDDDDD   MM        MM       TT       AA       AA  PP           EEEEEEEEEEE
MM      MM  RR      RR  DDDDDDDDDD   MM        MM       TT       AA       AA  PP           EEEEEEEEEEE


JJJJJJJJJJ   888888888        444      3333333333                    TTTTTTTTTTT
JJJJJJJJJJ  88888888888       4444     33333333333                    TTTTTTTTTTT
JJ        88        88      44 44     33        33                        TT
JJ        88        88     44  44                33                        TT
JJ         88      88     44   44                33                        TT
JJ          88888888     4444444444        3333                            TT
JJ          88888888     4444444444        3333                            TT
JJ         88        88        44                33                        TT
JJ    JJ   88        88        44                33                        TT
JJ    JJ   88        88        44     33         33                        TT
JJJJJJJJ   88888888888        44     33333333333                          TT
JJJJJJ      88888888888        44      3333333333                          TT

*T  END  JOB  243 WRUMTAPE 0003 0001 WRD      HYDROLOGY.SUTTER     2303      11.22.07 AM 06 JUN 83  R1.PR1    SYS 033N  END   T*
```

10-08 ACCTNG

```
                                                
```

```
15.53.52 JOB  843  $HASP373 WRDMTAPE STARTED - INIT PA - CLASS A - SYS 0334
15.53.52 JOB  843  IEF403I WRDMTAPE - STARTED - TIME=15.53.52
15.54.17 JOB  843 *IEF233A M 584,PRIVAT,SL,WRDMTAPE,STEP1,WRD.US78.HIST
15.55.27 JOB  843  IEC701I TAPE JN 584,000005,SL,6250 BPI,WRDMTAPE,STEP1,WRD.US78.HIST
15.57.37 JOB  843  ********** CONTROL CARD LISTING ***********
15.57.37 JOB  843  +EOS,14,182,
15.57.37 JOB  843  +EOS,14,304,
15.57.51 JOB  843  +TOTAL SELECTED RECORDS
15.57.51 JOB  843  +0000707
15.57.51 JOB  843  +************ END OF JOB ***********
15.57.58 JOB  843  IEF234E K 584,000005,PVT,WRDMTAPE,STEP2
15.58.02 JOB  843  IEF404I WRDMTAPE - ENDED - TIME=15.58.02
15.58.02 JOB  843  $HASP395 WRDMTAPE ENDED

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

 03 JUN 83 JOB EXECUTION DATE

        27 CARDS READ

       966 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

      4.17 MINUTES EXECUTION TIME
```

1978 HISTORY FILE TO TAPE

WRD. WATER78. HIST ⟹ URD. US78. HIST

```
//        JYPRUN=RUUP                                                   00002*23
***ROUTE PRINT RJ                                                       00003
//STEP EXEC MUD                                                         00004
XXMOD       PROC WIRE='*',                                              00010004
XX          UNIT='3350',                                                00020004
XX          VOL='WORK05',                                               00030004
XX          LIB='SYS1.USRPROC'                                          00040004
***                                                                     00041004
XXMOD       EXEC PGM=LEBPROGM                                           00050004
***                                                                     00051003
XXDDSRV     DD DISP=SHR,DSN=&DIB                                        00060004
***                                                                     00070004
XXMODULE    DD DISP=SHR,UNIT=&UNIT,VOL=SER=&VOL                         00080004
***                                                                     00090004
XXSYSPRINT DD SYSOUT=&JRI                                               00100004
***                                                                     00110004
//SYSIN DD *                                                            00005
//STEP1     EXEC PGM=LOCAMS                                             00008*23
//SYSPRINT DD SYSOUT=J                                                  00009*23
//FILE1     DD DSN=&RD.&&TEK7W,DISP=SHR                                 00010
***                                                                     00011*23
//FILE2     DD DSN=&RD.DS78,DIST,DISP=(NEW,CATLG),VOL=(,RETAIN),        00012
//             UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)     00013*23
***FILE2    DD DSN=WRD.&&TEMP1,ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),    00014*23
***            UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)    00015*23
//SYSIN     DD *                                                        00016*23
//STEP2 EXEC PGM=USSEQ                                                  00019*23
//DSFILE DD DSN=WRD.DS78,DIST,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,           00020
//            DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)                00021*23
//USOUT DD SYSOUT=T,DCB=BLKSIZE=80                                      00022*23
//USCARD DD *                                                           00023*23
//                                                                      00027*22
```

```
STAT MT. MESSAGE
-
    5      IEF653I SUBSTITUTION JCL - DISP=SHR,DSN=SYS1.USRPROC
    6      IEF653I SUBSTITUTION JCL - DISP=SHR,UNIT=3350,VOL=SER=WORK05
    7      IEF653I SUBSTITUTION JCL - SYSOUT=*
IEF236I ALLOC. FOR WRDMTAPE WOD STEP1
IEF237I 36E  ALLOCATED TO DUMMY
IEF237I 362  ALLOCATED TO WODUDE
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSIN
IEF237I 362  ALLOCATED TO SYS00001
IEF142I WRDMTAPE WOD STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1.USRPROC                                   KEPT
IEF285I   VOL SER NOS= WORK04.
IEF285I   SYS83154.T155352.RA000.WRDMTAPE.R0000001       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00843.S00104                           SYSOUT
IEF285I   JES2.JOB00843.S10101                           SYSIN
IEF285I   USCV0L01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF373I STEP /WOD      / START 83154.1553
IEF374I STEP /WOD      / STOP  83154.1554 CPU    0MIN 00.09SEC SRB    0MIN 00.00SEC VIRT    44K SYS   268K
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 42E  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00271
IEF237I 584  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00843.S00105                           SYSOUT
IEF285I   WRD.WATER78.HIST                               KEPT
IEF285I   VOL SER NOS= V00198.
IEF285I   USCV0L01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.US78.HIST                                  CATALOGED
IEF285I   VOL SER NOS= 000005.
IEF285I   JES2.JOB00843.S10102                           SYSIN
IEF373I STEP /STEP1    / START 83154.1554
IEF374I STEP /STEP1    / STOP  83154.1557 CPU    0MIN 04.48SEC SRB    0MIN 00.86SEC VIRT   272K SYS   188K
IEF236I ALLOC. FOR WRDMTAPE STEP2
IEF237I 584  ALLOCATED TO USFILE
IEF237I 362  ALLOCATED TO SYS00273
IEF237I JES2 ALLOCATED TO USOUT
IEF237I JES2 ALLOCATED TO USCARD
********* CONTROL CARD LISTING ***********
EQS,14,182,
RWS,14,394,
TOTAL SELECTED RECORDS
0000707
*********** END OF JOB ***********
IEF142I WRDMTAPE STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.US78.HIST                                  KEPT
IEF285I   VOL SER NOS= 000005.
IEF285I   USCV0L01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00843.S00106                           SYSOUT
IEF285I   JES2.JOB00843.S10103                           SYSIN
IEF373I STEP /STEP2    / START 83154.1557
IEF374I STEP /STEP2    / STOP  83154.1557 CPU    0MIN 02.30SEC SRB    0MIN 00.60SEC VIRT    44K SYS   208K
IEF375I  JOB /WRDMTAPE/ START 83154.1553
IEF376I  JOB /WRDMTAPE/ STOP  83154.1558 CPU    0MIN 06.87SEC SRB    0MIN 01.46SEC

*************************************************************************************************************
*                                                                                                           *
```

```
*    JOBNAME =  WRDXTAPE        ACCOUNT NO. = WRE171            DATE =  3 JUN 83    JOB CLASS = W            2.9 OPACITY     *
*    15:53:53 STARTED           15:58:03 ENDED            00:04:10 ELAPSED          00:03:55 REP TIME          0 JOB PRTY     *
*                                                                                                   JAS RELEASE 1.1.0          *
*                                                                                                                              *
*    BASIC CHARGES- CPU TIME            =          6.87 SECONDS     AT   .52000 $/SEC    =        3.58                      *
*                   VOLUNTARY WAIT      =        227.94 SECONDS     AT   .00000 $/SEC    =         .00                      *
*                   VIRT CORE           =        1,324 KCPU SEC     AT   .00003 $/KCS    =         .04                      *
*                   PAGE-INS                     82                 AT   .00000 $EACH    =         .00                      *
*                   PAGE-OUTS                    41                 AT   .00000 $EACH    =         .00                      *
*                   SWAP OUTS                     1                 AT   .00000 $EACH    =         .00                      *
*                   PAGES SWAPPED IN             28                 AT   .00000 $EACH    =         .00                      *
*                   PAGES SWAPPED OUT            29                 AT   .00000 $EACH    =         .00                      *
*                                                                    BASIC SUB- TOTAL     =        3.62*                     *
*                                                                                                                              *
*    DEVICE CHARGES-DEVICE    ------MOUNTING-------      ---EXCP---       --OCCUP---                                       *
*                    CLASS    NUM      SEA     CHARGE        CHARGE           CHARGE                                        *
*                                                                                                                              *
*                    DASD     00      .00       .00            .30              .01    =        .31                          *
*                    TAPE     00      .70       .00            .04              .15    =        .19                          *
*                    H/P                                       .00              .00    =        .00                          *
*                    OTHER                                     .00              .00    =        .00                          *
*                                                                    DEVICE SUB- TOTAL     =        .50*                     *
*                                                                                                                              *
*    PRIORITY AND SHIFT TOTAL =          .00     JOB TOTAL =        4.12 JOB CHARGE     =       $4.12*                     *
*                                                                                                                              *
*******************************************************************************************************************************
```

```
UNCATLG DSNAME=ARD.WAPER78.HISTORY                                    07006
NORMAL END OF TASK REQUESTED FROM UNCATLG

UTILITY END
```

```
        REPRO INFILE(FILE1) OUTFILE(FILE2)                                  00017*23

IDC0005I NUMBER OF RECORDS PROCESSED WAS 89270

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0


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

130585300197830100001700000000000

```
MM        MA  RRRRRRRRRRR  DDDDDDDDDD     MMM       MMM  TTTTTTTTTTT  AAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEEEEE
MM        MM  RR        RR  DD       DD   MMMM     MMMM       TT       AA       AA  PP       PP  EE
MM        MM  RR        RR  DD       DD  MM MM   MM MM       TT       AA       AA  PP       PP  EE
MM        MM  RR        RR  DD       DD  MM  MMMM  MM       TT       AA       AA  PP       PP  EE
MM        MM  RRRRRRRRRRR  DD       DD  MM   MM   MM       TT       AAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEE
MM        MM  RRRRRRRRRRR  DD       DD  MM        MM       TT       AAAAAAAAAAA  PPPPPPPPPPP  EEEEEEEE
MM  MMMM  MM  RR      RR  DD       DD  MM        MM       TT       AA       AA  PP           EE
MM MM  MM MM  RR      RR  DD       DD  MM        MM       TT       AA       AA  PP           EE
MMMM    MMMM  RR      RR  DD       DD  MM        MM       TT       AA       AA  PP           EE
MMM     MMM  RR      RR  DDDDDDDDDD   MM        MM       TT       AA       AA  PP           EEEEEEEEEEE
MM      MM  RR      RR  DDDDDDDDDD   MM        MM       TT       AA       AA  PP           EEEEEEEEEEE


JJJJJJJJJJ   888888888        444      3333333333                    TTTTTTTTTTT
JJJJJJJJJJ  88888888888       4444     33333333333                    TTTTTTTTTTT
JJ        88        88      44 44     33        33                        TT
JJ        88        88     44  44                33                        TT
JJ         88      88     44   44                33                        TT
JJ          88888888     4444444444        3333                            TT
JJ          88888888     4444444444        3333                            TT
JJ         88        88        44                33                        TT
JJ    JJ   88        88        44                33                        TT
JJ    JJ   88        88        44     33         33                        TT
JJJJJJJJ   88888888888        44     33333333333                          TT
JJJJJJ      88888888888        44      3333333333                          TT

*T  END  JOB  243 WRUMTAPE 0003 0001 WRD      HYDROLOGY.SUTTER     2303      11.22.07 AM 06 JUN 83  R1.PR1    SYS 033N  END   T*
```

10-08 ACCTNG

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE Oct 31, 1978 RESTART

1. TOTAL ACCOUNTED FOR STORAGE	2772552.9	
2. TOTAL UNACCOUNTED FOR STORAGE	7286.0 ~~-7800.0~~	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		2779839.0
4. STORAGE DIVERTED	0.0	
5. STORAGE PAST MILNER	0.0	
6. STORAGE EVAPORATED	0.0	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		0.0
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		2779839.0
9. ACTUAL RESERVOIR CONTENTS		2779839.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		0.0

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE Nov 1, 1978

1. TOTAL ACCOUNTED FOR STORAGE	2777685.2	
2. TOTAL UNACCOUNTED FOR STORAGE	37286.0	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		2814971.2
4. STORAGE DIVERTED	382.7 ~~747.7~~	
5. STORAGE PAST MILNER	2967.3	
6. STORAGE EVAPORATED	0.0	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		3350.0
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		2811621.2
9. ACTUAL RESERVOIR CONTENTS		2810353.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		1268.2

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE DEC 31, 1978

1. TOTAL ACCOUNTED FOR STORAGE	3186694.6	
2. TOTAL UNACCOUNTED FOR STORAGE	49148.0	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		3235842.6
4. STORAGE DIVERTED	7679.7 ~~2982.8~~	
5. STORAGE PAST MILNER	70228.2	
6. STORAGE EVAPORATED	0.0	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		77907.9
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3157934.7
9. ACTUAL RESERVOIR CONTENTS		3138684.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		19250.7

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE FEB 28, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3346340.9	
2. TOTAL UNACCOUNTED FOR STORAGE	80308.9	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		3426649.8
4. STORAGE DIVERTED	8865.9 ~~2982.8~~	
5. STORAGE PAST MILNER	140848.7	
6. STORAGE EVAPORATED	0.0	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		149714.6
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3276935.2
9. ACTUAL RESERVOIR CONTENTS		3269718.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		7217.2

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE APR 1, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3420823.4	
2. TOTAL UNACCOUNTED FOR STORAGE	80479.6	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		3501303.0
4. STORAGE DIVERTED	9619.6 ~~2982.8~~	
5. STORAGE PAST MILNER	250808.6	
6. STORAGE EVAPORATED	0.0	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		260428.2
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3240874.8
9. ACTUAL RESERVOIR CONTENTS		3221128.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		19746.8

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE APR 30, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3544670.7	
2. TOTAL UNACCOUNTED FOR STORAGE	84875.8	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		3629546.5
4. STORAGE DIVERTED	15899.4 -9260.6-	
5. STORAGE PAST MILNER	413620.0	
6. STORAGE EVAPORATED	0.0	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		429519.4
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3198582.6
9. ACTUAL RESERVOIR CONTENTS		3183420.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		15162.6

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE MAY 10, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3632101.6	
2. TOTAL UNACCOUNTED FOR STORAGE	84875.8	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		3716977.4
4. STORAGE DIVERTED	24907.1 ~~78268.3~~	
5. STORAGE PAST MILNER	422722.2	
6. STORAGE EVAPORATED	1267.9	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		448897.2
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3268080.2
9. ACTUAL RESERVOIR CONTENTS		3267231.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		849.2

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE MAY 10, 1979 RESTART

1. TOTAL ACCOUNTED FOR STORAGE	3632101.6	
2. TOTAL UNACCOUNTED FOR STORAGE	84875.8	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		3716977.4
4. STORAGE DIVERTED	0.0	
5. STORAGE PAST MILNER	448897.2	
6. STORAGE EVAPORATED	0.0	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		448897.2
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3268080.2
9. ACTUAL RESERVOIR CONTENTS		3267231.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		849.2

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE MAY 11, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3652047.0	
2. TOTAL UNACCOUNTED FOR STORAGE	84875.8	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		3736922.8
4. STORAGE DIVERTED	1125.4 ~~1395.2~~	
5. STORAGE PAST MILNER	449119.4	
6. STORAGE EVAPORATED	422.3	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		450667.1
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3286255.7
9. ACTUAL RESERVOIR CONTENTS		3286852.6
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		-596.9

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE MAY 31, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3833840.5	
2. TOTAL UNACCOUNTED FOR STORAGE	92126.2	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		3925966.7
4. STORAGE DIVERTED	86379.5 ~~96287.1~~	
5. STORAGE PAST MILNER	453124.0	
6. STORAGE EVAPORATED	13573.2	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		553076.7
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3372890.0
9. ACTUAL RESERVOIR CONTENTS		3403142.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		-30252.0

WATER DISTRICT 01 STORED WATER ACCOUNTING

DATE JUN 26, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3851177.1	
2. TOTAL UNACCOUNTED FOR STORAGE	315894.1	
3. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1. PLUS 2.)		4167071.2
4. STORAGE DIVERTED	156327.1 -185146.0	
5. STORAGE PAST MILNER	454290.3	
6. STORAGE EVAPORATED	29290.0	
7. TOTAL DISTRIBUTION OF STORED WATER (4. THROUGH 6)		639907.4
8. COMPUTED REMAINING STORED WATER (3. MINUS 7.)		3527163.8
9. ACTUAL RESERVOIR CONTENTS		3546373.0
10. DISCREPANCY DUE TO GAIN AVERAGING (8. MINUS 9.)		-19209.2

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE JUNE 30, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3851177.0	
2. TOTAL UNACCOUNTED FOR STORAGE	315894.1	
3. TOTAL EXCHANGE PUMPING	0.0	
4. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4167071.1
5. STORAGE DIVERTED	204456.3	
5A. WILLOW CREEK (CORRECTION)	-32945.9	
6. STORAGE PAST MILNOR	454639.4	
7. STORAGE EVAPORATED	31735.6	
8. TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		657885.4
9. COMPUTED REMAINING STORED WATER (4 MINUS 8)		3509185.7
10. ACTUAL RESERVOIR CONTENTS		3531518.0
11. DISCREPANCY DUE TO GAIN AVERAGING (8 MINUS 9)		-22332.3

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE JUL 31, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3851177.0	
2. TOTAL UNACCOUNTED FOR STORAGE	315894.1	
3. TOTAL EXCHANGE PUMPING	1878.5	
4. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4168949.6
5. STORAGE DIVERTED	974156.4	
5A. WILLOW CREEK (CORRECTION)	-75170.7	
6. STORAGE EAST MILNER	465983.0	
7. STORAGE EVAPORATED	52569.2	
8. TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1417537.9
9. COMPUTED REMAINING STORED WATER (4 MINUS 8)		2751411.7
10. ACTUAL RESERVOIR CONTENTS		2760250.0
11. DISCREPANCY DUE TO GAIN AVERAGING (8 MINUS 9)		-8838.3

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Aug 1, 1979

1. Total Accounted for Storage	385 117.0	
2. Total Unaccounted for Storage	31 894.1	
3. Total Exchange Pumping	2027.1	
4. Total Year-to-date Computed Storage (1 through 3)		4169098.2
5. Storage Diverted	1000612.7	
5A. Willow Creek Correction	-76100.9	
6. Storage Past Milner	466566.2	
7. Storage Evaporated	53273.3	
8. Total Distribution of Stored Water (5 through 7)		1444351.3
9. Computed Remaining Stored Water (4 minus 8)		2724746.9
10. Actual Reservoir Contents		2720496.0
11. Discrepancy due to Gain Averaging (8 minus 9)		+4250.9

WHEER DISTRICT ONE STORED WATER ACCOUNTING

DATE Aug 5, 1979

1. Total Accounted for Storage	3851177.0	
2. Total Unaccounted For Storage	315894.1	
3. Total Exchange Pumping	2622.2	
4. Total Year-to-date Computed Storage (1 through 3)		4169693.3
5. Storage Diverted	1114956.0	
5A. Willow Creek Correction	-80179.0	
6. Storage Fast Minutes	468916.6	
7. Storage Evaporated	56319.0	
8. Total Distribution of Stored Water (5 through 7)		1560012.6
9. Computed Remaining Stored Water (4 minus 8)		2609680.7
10. Actual Reservoir Contents		2606385.0
11. Discrepancy due to Gain Averaging (8 minus 9)		+3295.7

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Aug 10, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3851177.1	
2. TOTAL UNACCOUNTED FOR STORAGE	315894.1	
3. TOTAL EXCHANGE PUMPING	32946	
4. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4170365.8
5. STORAGE DIVERTED	1265865.3	
5A. WILLOW CREEK CORRECTION	86341.8	
6. STORAGE PAST MILNER	476634.4	
7. STORAGE EVAPORATED	59631.4	
8. TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		1715789.3
9. COMPUTED REMAINING STORED WATER (4 MINUS 8)		2454576.5
10. ACTUAL RESERVOIR CONTENTS		2447001.0
11. DISCREPANCY DUE TO GAIN AVERAGING (8 MINUS 9)		+7575.5

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Aug 31, 1979

1. Total Accounted for Storage	3851177.0	
2. Total Unaccounted For Storage	315894.1	
3. Total Exchange Pumping	4095.8	
4. Total Year-to-date Computed Storage (1 through 3)		4171166.9
5. Storage Diverted	1576447.0	
5A. Willow Creek Correction	-102437.9	
6. Storage Past Milner	560496.8	
7. Storage Evaporated	66853.8	
8. Total Distribution of Stored Water (5 through 7)		2101359.7
9. Computed Remaining Stored Water (4 minus 8)		2069807.2
10. Actual Reservoir Contents		2060954.0
11. Discrepancy due to Gain Averaging (8 minus 9)		+8853.2

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE SEPT 1, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3851177.1	
2. TOTAL UNACCOUNTED FOR STORAGE	315894.1	
3. TOTAL EXCHANGE PUMPING	4111.7	
4. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4171182.9
5. STORAGE DIVERTED	1593145.1	
5A. WILLOW CREEK CORRECTION	-103046.8	
6. STORAGE PAST MILNER	563095.2	
7. STORAGE EVAPORATED	67184.9	
8. TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		2120378.4
9. COMPUTED REMAINING STORED WATER (4 MINUS 8)		2050804.5
10. ACTUAL RESERVOIR CONTENTS		2039719.0
11. DISCREPANCY DUE TO GAIN AVERAGING (8 MINUS 9)		+11085.5

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE SEPT 30, 1979

1. TOTAL ACCOUNTED FOR STORAGE	3851177.1	
2. TOTAL UNACCOUNTED FOR STORAGE	315894.1	
3. TOTAL EXCHANGE PUMPING	4508.3	
4. TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)		4171579.5
5. STORAGE DIVERTED	2131311.0	
5A. WILLOW CREEK CORRECTION	-123369.7	
6. STORAGE FROM MILNER	589977.5	
7. STORAGE EVAPORATED	78444.0	
8. TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)		2676362.8
9. COMPUTED REMAINING STORED WATER (4 MINUS 8)		1495216.7
10. ACTUAL RESERVOIR CONTENTS		1476389.0
11. DISCREPANCY DUE TO GAIN AVERAGING (8 MINUS 9)		18827.7

WATER DISTRICT ONE STORED WATER ACCOUNTING

DATE Oct 31, 1979

1.	TOTAL ACCOUNTED FOR STORAGE	3860075.8
2.	TOTAL UNACCOUNTED FOR STORAGE	444456.1
3.	TOTAL EXCHANGE PUMPING	4654.3
4.	TOTAL YEAR-TO-DATE COMPUTED STORAGE (1 THROUGH 3)	4309186.2
5.	STORAGE DIVERTED	2259302.6
5A.	WILLOW CREEK (CORRECTION)	-136744.5
6.	STORAGE PAST MILLER	591292.6
7.	STORAGE EVAPORATED	82949.0
8.	TOTAL DISTRIBUTION OF STORED WATER (5 THROUGH 7)	2796799.7
9.	COMPUTED REMAINING STORED WATER (4 MINUS 8)	1512386.5
10.	ACTUAL RESERVOIR CONTENTS	1503170.0
11.	DISCREPANCY DUE TO GAIN AVERAGING (8 MINUS 9)	+ 9216.5

1979 DISTRICT 1 RESERVOIR FILL
(JUNE 26, 1979)

PALISADES –
(ACRE-FEET)

	448897.2	– STORAGE PAST MILNER MAY 10, 1979
–	315894.1	– UNACCOUNTED FOR FILL JUNE 26, 1979
+	37286.0	– UNACCOUNTED FOR FILL OCT 31, 1979
	170289.1	– FAILURE TO REFILL SYSTEM

$$\frac{1200000 - 170289.1}{1200000} = 0.8581$$

HENRYS LAKE
(ACRE-FEET)

$$\frac{79350 + 7697}{90000} = 0.9672$$

FREMONT MADISON
(ACRE-FEET)

$$\frac{45000 + 83303.7 + 14466.4}{135000 + 15204} = 0.9505$$

2-29-80
RJA

PANVALET
THE PROGRAM MANAGEMENT AND SECURITY SYSTEM

PROGRAMS AND ALL SUPPORTING MATERIALS COPYRIGHT 1975 BY PANSOPHIC SYSTEMS, INCORPORATED

```
++WRITE PRINT,WRDOLIA
*            DATA SET WRDOLIA     AT LEVEL 116 AS OF 12/17/79
  312   37  651    9   17    0    9    0   15    1   14    0    0   53   32    0   00001
    0    0    0                        1                         1                  00002
    6    0    0                                                                     00003
   33    3    4   32   36   22    6    9    0   20   12   13   30   15   16   17   00004
   10   19   20   21    5    7   24   25   28    0    0   31    0   17    6   21   00005
    2    2    2   31    0                                                           00006
    1   33   34   35    2    3   37    4   32   11   12   13   30   14   15   16   00007
   17   10   26   27   18   19   20   21    5   36   23   24   29   25   28   31   00008
    6   22    7    8    5                                                           00009
    1    2                        7    8    9         5    4         5              00010
                                      6                                             00011
                                                                                    00012
    4    4    1    4    4    4   15    4    4    4    4    4    1    4    1    1   00013
    4    1    1    4    4    4    1    4    4    4    4    4    4    4    4    4   00014
    1    1    1    4    4                                                           00015
   -5   -4   -4   -4   -4   -3   -1   -1    0   -5   -7   -6   -5   -5   -5   -5   00016
   -5   -5   -5   -4   -4   -2   -4   -4   -4   -5   -5   -4   -4   -5   -5   -4   00017
   -5   -5   -5   -4   -4                                                           00018
   -5   -5   -4   -4   -4   -3   -2   -1    0   -5   -7   -7   -6   -5   -5   -5   00019
   -5   -5   -5   -5   -4   -3   -4   -4   -4   -5   -5   -4   -4   -5   -4   -4   00020
   -5   -5   -5   -4   -4                                                           00021
   -5   -4   -7   -6   -5   -4   -1   -1    0                                      00022
TO MORAN                  ALPINE TO IRWIN          IRWIN TO HEISE                 00023
HEISE TO BLW DRY BED      MENAN TO LEWISVILLE      SHELLEY TO AT BLACKFOOT        00024
NR BLACKFOOT TO NEELEY    NEELEY TO MINIDOKA       MINIDOKA TO MILNER             00025
ST ANTHONY TO AB NF FETNTO HENRYS LAKE             HENRYS L TO ISLAND PARK        00026
ISLAND PARK TO ASHTON     TO GRASSY LAKE           GRASSY LAKE TO SQUIRREL        00027
SQUIRREL TO CHESTER       AB FALLS R TO ST ANTHONYAB S LEIGH TO ST ANTHONY        00028
ST ANTHONY TO TETON MTH   AB NF TETN TO REXBURG    LORENZO TO MENAN               00029
AT BLACKFOOT TO BLKFOOT WILLOW CRK BLW TEX CREEKBLW TEX CREEK TO NR RIRIE         00030
NR RIRIE TO FDWY NR UCON                                                          00031
FDWY NR UCON TO END                                ASHTON TO AB FALLS RIVER       00032
WILLOW CRK TO SHELLEY     BLW DRY BED TO LORENZO   MORAN TO ALPINE                00033
SALT RIVER ABV RES        GREYS RIVER ABV RES      LEWISVILLE TO ABV WLW CR       00034
DRY BED NR RIRIE                                                                  00035
JACKSON LAKE     PALISADES        HENRYS LAKE      ISLAND PARK      GRASSY LAKE   00036
RIRIE            AMERICAN FALLS   LAKE WALCOTT     LAKE MILNER                    00037
                                                                                  00038
                                                                                  00039
        0        0  27725530      72860          0                               00040
  2048280   818530   846630    2496350   788030   2350503   367420   547380      00041
  7485190   679930   120280    8659800    76970         0                         00042
***** ABOVE ACTION SATISFACTORILY COMPLETED *****
```

BEGINNING 1979

COMPUTATION OF MAY 11, 1979 VALUES FOR RESTARTING ACCOUNTING AFTER MILNER STOPS SPILLING AND ALL DIVERSIONS ARE SUBJECT TO STORAGE USE.

a) Reservoir evaporation is zeroed and added to storage past Milner since it would have spilled anyway had it not occurred (1267.9 AC-FT).

b) Storage diverted is zeroed and added to storage past Milner since it would have spilled anyway had it not occurred (18268.3 AC-FT)

c) Computed storage diverted on Willow Creek is incorrect because of improper (and unknown) accounting. Correct for this by adding the difference between stored flow at Rice and storage charged (~~6718.1~~ 6638.8 AC-FT)

MAY 10 STORAGE PAST MILNER	-	~~422750.7~~ 22.2
EVAPORATION	-	1267.9
DIVERTED STORAGE	-	18268.3
WILLOW CREEK CORRECTION	-	~~6718.1~~ 6638.8
		448897.2
MAY 10 REVISED MILNER STORED	-	-449005.0

WATER DISTRICT 1

1979 TOTAL, STORED, AND NATURAL WATER DIVERTED

(ACRE-FEET)

	TOTAL DIVERSION	STORAGE DIVERSION	NATURAL DIVERSION
ABOVE NEELEY	4941433	766169	4175264
BELOW NEELEY	3602729	1356389	2246340

	CANALS	PUMPS
ABOVE HENRYS FORK	1851710	6730
HENRYS FORK	995162 ~~1032626~~	24282
HENRYS F TO NEELEY	1961661	44013
WILLOW CREEK	55751 ~~1924916~~	2124
NEELEY - MILNER	3601625	1104

PANVALET
THE PROGRAM MANAGEMENT AND SECURITY SYSTEM

UPPORTING MATERIALS COPYRIGHT 1975 BY PANSOPHIC SYSTEMS, INCORPORATED

```
T LEVEL 138 AS OF 02/28/80
  9    0   15    1   14    0    0   33   30    0  00001
                                                   00002
                                                   00003
  8    9    0   20   12   13   30   15   16   17  00004
 24   25   28    0    0   31    0   17    0   21  00005
                                                   00006
 37    4   32   11   12   13   30   14   15   16  00007
 20   21    5   36   23   24   29   25   28   31  00008
                                                   00009
  7    8    9         3    4         5             00010
       6                                           00011
                                                   00012
 15    4    4    4    4    4    1    4    1    1  00013
  1    4    4    4    4    4    4    4    4    4  00014
                                                   00015
 -1   -1    0   -5   -7   -6   -5   -5   -5   -5  00016
 -4   -4   -4   -5   -5   -4   -4   -5   -3   -4  00017
                                                   00018
 -2   -1    0   -5   -7   -7   -6   -5   -5   -5  00019
 -4   -4   -4   -5   -5   -4   -4   -5   -4   -4  00020
                                                   00021
 -1   -1    0                                     00022
O IRWIN          IRWIN TO HEISE                   00023
 LEWISVILLE      SHELLEY TO AT BLACKFOOT          00024
O MINIDOKA       MINIDOKA TO MILNER               00025
S LAKE           HENRYS L TO ISLAND PARK          00026
Y LAKE           GRASSY LAKE TO SQUIRREL          00027
 R TO ST ANTHONYAB S LEIGH TO ST ANTHONY          00028
TN TO REXBURG    LORENZO TO MENAN                 00029
RK BLW TEX CREEKBLW TEX CREEK TO NR RIRIE         00030
                                                   00031
                 ASHTON TO AB FALLS RIVER         00032
BED TO LORENZO   MORAN TO ALPINE                  00033
VER ABV RES      LEWISVILLE TO ABV WLW CR         00034
                                                   00035
HENRYS LAKE      ISLAND PARK      GRASSY LAKE     00036
LAKE WALCOTT     LAKE MILNER                      00037
                                                   00038
                                                   00039
  848758         0                                00040
 3016310      793500    2596000    450000   1594000  00041
 8659800      76970        0                       00042
     630      4090         0       1500     35740  00043
     770      4260      4260          0      3410  00044
    2130       510      5110     418120      3410  00045
  256490      2590    444750       2000     18770  00046
```

3070	22860	40060	54930	46880	00047
3200	1020	0	0	0	00048
4260	19600	4090	12270	126590	00049
6140	630	144170	500	63190	00050
1360	2560	0	0	0	00051
950	570	90	280	1000	00052
1230	600	570	1300	0	00053
1660	0	0	1470	1630	00054
0	3540	0	0	0	00055
17770	0	0	23760	183800	00056
0	930	77380	950	710	00057
1400	24940	0	8150	2280	00058
0	0	0	0	0	00059
1400	570	242500	0	1330	00060
17520	600	4120	430	1170	00061
0	52290	54140	42660	282990	00062
223300	380	0	380	580	00063
110	0	0	7500	14780	00064
2500	7500	5610	10000	32540	00065
1360	4650	280	350	2560	00066
7520	33650	930	1040	5750	00067
4830	1040	0	790	440	00068
0	0	0	0	0	00069
0	0	260	0	0	00070
0	4690	0	3410	1570	00071
321860	5540	18580	339730	3910	00072
827840	130	0	500000	0	00073
0	0	0	0	0	00074
0	0	0	0	0	00075
0	300	300	0	600	00076
0	5000	216480	100160	0	00077
0	0	0	12790	20030	00078
5110	2000	20030	5970	1192160	00079
8950	5388840	0	0	0	00080
0	0	4008520	7677440	1628230	00081
0	0	0	0	0	00082

.Y COMPLETED *****

UNACCOUNTED FOR STORAGE
(ACRE-FEET)

NOV 1 - DEC 31	11862.0
JAN 1 - FEB 28	31160.9
MAR 1 - MAY 10	4566.9
MAY 11 - JUL 1	231018.3
SUBTOTAL	278608.1
JUL 1 - OCT 31	128562.0

MILNER STORED FLOW
(ACRE-FEET)

NOV 1 - DEC 31	
JAN 1 - FEB 28	
MAR 1 - MAY 10	
SUBTOTAL	448897.2
MAY 11 - OCT 31	142671.1

1979 CARRYOVER DISTRIB BY PRIORITIES (FROM USDA)

			RIGHT #
Jackson	1913	262,321	4
	1910	102,337	3
	1906	41,937	1
Palisades	1939	724991	12
WWS		1604	6
American Falls	1921	190491 (164363)	9
Walcott	1909	1810	2
	1935?		
Island Park	1940	29215	10
Grassy L	1936	10589	11

HENRYS L	5 + 13
ISL PARK	7
AM FALLS	8

1979 NEW FILL

1		
2		
3		
4		
5		
6	PALISADES	36839.2
7		
8		
9	AMERICAN FALLS	83415.1
10	ISLAND PARK	6696.3
11	GRASSY LAKE	35.2
12	PALISADES	9605.4 → 46444.6
13	HENRYS LAKE	869.5
14		
TOTAL		137460.7

PALISADES - 36839.2 + 9605.4 = 46444.6

proportionally right 6 = 10047.5
right 12 = 36397.1
} gave all to right 12 because of WPS carryover

INITIAL FILL COMPUTED WITH THESE VALUES

REACH DATA - JUN 26, 1979

			ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAINING NAT FLOW	POWER FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1	TO MORAN		JUN 21	4587.	3760.	4587.	0.	-827.	0.	0.	0.	4587.	19390401
33	MORAN TO ALPINE		JUN 21	11027.	10200.	11027.	0.	-827.	0.	0.	0.	6440.	19390401
34	SALT RIVER ABV RES		JUN 21	742.	742.	742.	0.	0.	0.	0.	0.	742.	19390401
35	GREYS RIVER ABV RES		JUN 21	1210.	1210.	1210.	0.	0.	0.	0.	0.	1210.	19390401
2	ALPINE TO IRWIN		JUN 22	14274.	11100.	14274.	0.	-3174.	75.	0.	0.	1294.	19390401
3	IRWIN TO HEISE		JUN 22	15311.	12100.	15276.	0.	-3176.	0.	35.	37.	1037.	19390401
4	HEISE TO BLW DRY BED	*	JUN 22	15311.	6198.	9536.	0.	-3339.	0.	5739.	5779.	-0.	19390401
32	BLW DRY BED TO LORENZO		JUN 22	16287.	6390.	9617.	0.	-3227.	0.	896.	907.	977.	19390401
11	TO HENRYS LAKE		JUN 19	29.	10.	29.	0.	-19.	0.	0.	0.	29.	19350314
12	HENRYS L TO ISLAND PARK		JUN 20	554.	526.	515.	0.	11.	0.	39.	0.	526.	19350314
13	ISLAND PARK TO ASHTON		JUN 21	1502.	1460.	0.	1460.	0.	0.	3.	14.	948.	19350314
30	ASHTON TO AB FALLS RIVER	*	JUN 21	1502.	1427.	1439.	0.	-12.	0.	21.	33.	-0.	19390401
14	TO GRASSY LAKE		JUN 21	23.	52.	0.	0.	52.	0.	23.	0.	23.	19360213
15	GRASSY LAKE TO SQUIRREL		JUN 21	1718.	1620.	1568.	0.	52.	0.	127.	127.	1695.	19390401
16	SQUIRREL TO CHESTER		JUN 21	1987.	1270.	1253.	0.	17.	0.	584.	619.	269.	19390401
17	AB FALLS R TO ST ANTHONY		JUN 21	3779.	1990.	2073.	0.	-83.	0.	909.	965.	290.	19390401
10	ST ANTHONY TO AB NF TETN	*	JUN 21	3779.	1273.	1356.	0.	-83.	0.	717.	717.	0.	19390401
18	AB S LEIGH TO ST ANTHONY		JUN 21	1568.	1450.	1459.	0.	-9.	0.	109.	174.	1568.	19390401
19	ST ANTHONY TO TETON MTH	*	JUN 21	1568.	382.	398.	0.	-16.	0.	1062.	1068.	0.	19390401
20	AB NF TETN TO REXBURG		JUN 22	6066.	2600.	2473.	0.	127.	0.	0.	0.	719.	19390401
21	LORENZO TO MENAN	*	JUN 22	22354.	8653.	11756.	0.	-3102.	0.	334.	337.	-0.	19390401
5	MENAN TO LEWISVILLE		JUN 22	23661.	9080.	11402.	0.	-2322.	0.	1661.	1700.	1308.	19390401
36	LEWISVILLE TO ABV WLW CR	*	JUN 22	23661.	8765.	11087.	0.	-2322.	0.	315.	315.	-0.	19390401
23	WILLOW CRK BLW TEX CREEK		JUN 22	113.	107.	111.	0.	-4.	0.	2.	6.	113.	18890501
24	BLW TEX CREEK TO NR RIRI		JUN 22	169.	66.	167.	0.	-101.	7.	0.	0.	56.	18890501
25	NR RIRIE TO FDWY NR UCON		JUN 22	169.	0.	0.	0.	0.	0.	167.	745.	0.	18890501
28	FDWY NR UCON TO END	*	JUN 22	169.	0.	0.	0.	0.	0.	0.	0.	0.	18890501
31	WILLOW CRK TO SHELLEY		JUN 23	24368.	8220.	9409.	1500.	-2689.	0.	716.	716.	538.	19390401
6	SHELLEY TO AT BLACKFOOT		JUN 23	24656.	5840.	8456.	0.	-2616.	0.	2741.	2744.	288.	19390401
22	AT BLACKFOOT TO BLKFOOT		JUN 24	24734.	5380.	8279.	0.	-2899.	0.	254.	262.	77.	19390401
7	NR BLACKFOOT TO NEELEY		JUN 25	27721.	10700.	5152.	6000.	-452.	65.	114.	311.	2987.	19390401
8	NEELEY TO MINIDOKA		JUN 25	27580.	8580.	5658.	2700.	222.	96.	2653.	2653.	-141.	19390401
9	MINIDOKA TO MILNER		JUN 26	28002.	52.	0.	0.	52.	0.	8780.	8780.	422.	19390401
								TOTALS		28001.	29008.	28002.	

* - INDICATES FLOW ESTIMATED, NOT MEASURED

	RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)
1	JACKSON LAKE	618140.0	617910.0	-116.0	0.0	624360.0	0.0
2	PALISADES	1181332.0	1183896.0	1292.7	0.0	1200000.0	9475.6
3	HENRYS LAKE	86330.0	86370.0	20.2	0.0	87047.0	0.0
4	ISLAND PARK	119160.0	119085.0	-37.8	39.1	127875.9	0.0
5	GRASSY LAKE	14880.0	14820.0	-30.2	23.0	14466.4	0.0
6	RIRIE	70453.0	70481.0	14.1	0.0	0.0	1050.7
7	AMERICAN FALLS	1322730.0	1317290.0	-2742.6	0.0	1700000.0	7607.5
8	LAKE WALCOTT	100970.0	100370.0	-302.5	0.0	97000.0	11156.0
9	LAKE MILNER	35758.0	36151.0	198.1	0.0	0.0	0.0
	TOTAL	3549753.0	3546373.0	-1704.1	62.1	3850749.3	29290.0

	CHANGE IN CONTENT	STORAGE DIVERTED	MILNER STORED	TOTAL STORED	UNACCT STORED
YEAR-TO-DATE AF	736541.9	178069.8	454398.1	3850749.6	309166.8

PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1	JACKSON LAKE	220392.0	220392.0
2	LAKE WALCOTT	97000.0	97000.0
3	JACKSON LAKE	102337.0	102337.0
4	JACKSON LAKE	301631.0	301631.0
5	HENRYS LAKE	79350.0	79350.0
6	PALISADES	259600.0	259600.0
7	ISLAND PARK	45000.0	45000.0
8	AMERICAN FALLS	159400.0	159400.0
9	AMERICAN FALLS	1540600.0	1540600.0
10	ISLAND PARK	90000.0	82875.9
11	GRASSY LAKE	15204.0	14466.4
12	PALISADES	940400.0	940400.0
13	HENRYS LAKE	10650.0	7697.0
14	RIRIE	0.0	0.0
	TOTAL	3861564.0	3850749.3

1.	Baker, Ted c/o Jensen, Vernal	?	240	
2.	Bradford, Rhett	?	110	Palisades Creek
3.	Clark, Robert B.	?	~~35~~	
4.	Combs, Ronald L.	?	~~70~~	Rudy
5.	Ferguson, Kar	?	~~03~~	Croft Ditch
6.	George, Don	?	~~75~~	Progressive
7.	Gray, Gerald R or Jar	?	~~35~~	Progressive
8.	Gray, Richard	?	~~45~~	Rudy
9.	Henrie, Wayne L.	?	~~35~~	Progressive
10.	Herrend, Alfred	?	30	Dry Bed Feeder 5½ mi east of Rigby
11.	Hiller, M.B. & McGrath, S.J.	?	250	Palisades Creek
12.	Howell, Thomas	?	210	Rudy
13.	Hunter, Ralph F.	?	15	Not using water @ present
14.	Jackson, Thomas W.	?	132	
15.	Jenkins, Von Reed	?	~~760~~	Rudy
16.	Larsen, Charles M. (Ms.)	?	20	
17.	Mason, Clyde	?	200	Rudy
18.	Nagle Realty (in Pelton's Pelsa)	?	~~70~~	Rudy
19.	Pacific Supply	?	30	[illegible]
20.	Richards, Marrellen (Hittson)	?	400	Rental Pool
21.	Sakaguchi, Takeno	?	~~843~~	Kennedy Diversion
22.	Sermon, Wayne	?	400	Broadpower Slough (State Pool) Snake Valley
23.	Shaw, Wilbur	?	15	Palisades Canal
24.	Snedaker, Max	?	15	
25.	Walker, George B.	?	15	Snake River East Roberts
26.	Weaver, Frank E.	?	~~45~~	Rudy
27.	Weight, Wm. L.	?	~~75~~	Progressive
28.	Blakely, C. Warren	Arnsberger	~~240~~	
29.	Hill, Horace	Bannock Jim Hill & Hunger	~~240~~	
30.	Koon, Robert M.	Bannock Jim	~~45~~	1015
31.	Koon, Vance C.	Bannock Jim	~~4,000~~	
32.	Frandson, Merlin V.	Blackfoot River	192	
33.	Field, Harver H.	Burgess	~~45~~	
34.	Hubbard, Marr E - V.L. Hardy	Butler Island #2	~~1,100~~	
35.	Munns, Howard A.	~~Butler & Marshall Island~~ Bear Trap	~~100~~	
36.	Moss, J.E. c/o Scott, Duwayne	Chener	~~100~~	
37.	Clark, Jesse G.	Clark & Edwards	~~30~~	
38.	Holman, Gerald W.	Clark & Edwards	~~40~~	
39.	Polson, Vernal	Clark & Edwards	~~40~~	299
40.	Radford, Blaine	Clark & Edwards	~~74~~	
41.	Tyler, LeMond (Ms)	Clark & Edwards	~~100~~	
42.	Ormond, Clyde	Clark & Edwards-Burgess?	~~45~~	
43.	Foster Land & Cattle	Clark Ditch	~~568~~	Pump (WHITE ISLAND
44.	Croft, James H.	Croft	~~200~~	
45.	Walker, Gerald or Berniece	Croft	~~57~~	277+3=280
46.	Gardner, Burton L.	Croft Ditch	10	
47.	Hunter, Reed	Dry Bed Feeder	~~120~~	620
48.	Hunter, Vaughn M.	Dry Bed Feeder	~~500~~	
49.	Egan, C. J.	Enterprise	~~15~~	
50.	Harris, Cleon	Enterprise	~~45~~	60
51.	Lovell, George E. & Son	Enterprise	~~15~~	
52.	Park, C. c/o Park, Kendall	Enterprise	~~15~~	
53.	Blosch, K. V.	Farmers Friend	15	
54.	Clark, Lane	Farmers Friend	15	

55.	Smith, Floyd	Farmers Friend	45
56.	Summer, Dee	Farmers Friend	240
57.	Summer, Lawrence	Farmers Friend	200
58.	Hickman, George L.	Feeder	15
59.	Jones, J. W.	Feeder	120
60.	Butler, Kelsie L.- Curtis, Ted	Harrison	15
61.	Clark, Merlyn C.	Harrison	600
62.	Pitman, Francis A. (Ms)	Harrison	160
63.	Price, Fred	Harrison	150
64.	Tyler, J. D.	Harrison	15
65.	Quinn, Robert (Mrs.)	Heise	100
66.	Richards, Gladys D.	Henrys Fork Outlet	380
67.	Hill, Wm. H.	Hill Pettinger	200
68.	Roth, Thomas H.	Hill Pettinger	450
69.	Gar, John A.	Idaho Canal	350
70.	Smith, D. Worth (Ms)	Indian Creek	100
71.	Blosch, Theadore or Lois	Kite & Nord	160
72.	Hill, Verdale E.	Kite & Nord	144
73.	Robison, Lyle J.	Lenroot (NOT LENROOT)	150
74.	Blakely, Marion	Mouth of Kelly Canyon	800
75.	Landon, Amle	Nelson	480
76.	Anderson, Clinton	Nelson-Corey	120
77.	Pond, Lois L.	Nelson-Corey	40
78.	Andrus, Ray B., Jr.	New Sweden	735
79.	Brinkmann, N.J. Farms	New Sweden	300
80.	Burke, Murland Jay	New Sweden	950
81.	Goetz, Osborne A.	New Sweden	400
82.	Hoopes, Ted R.	New Sweden	300
83.	Isom, Guy	New Sweden	15
84.	Montgomery, Raymond	New Sweden	300
85.	Peterson, Thurman M.	New Sweden	220
86.	Reed, Charles S. & Son	New Sweden	930
87.	Snarr, Merland	New Sweden	90
88.	Stolworthy, Gerald E. & Son	New Sweden	600
89.	Williams, J. Marsden	New Sweden	1,550
90.	Yamasaki, Frank K.	New Sweden	390
91.	Yamasaki, Sam H.	New Sweden	390
92.	Schuetz, Dale	Owners Mutual	390
93.	Schuetz, Charles	Owners Mutual	200
94.	Holden, Wm. S.	Palisades Creek	320
95.	Erickson, J. Neal	Parks & Lewisville	2,300
96.	Christensen, Thomas F.	Progressive	275
97.	McKay, Archie R.	Rainer Creek	10
98.	Bennett, Charles	Risby	370
99.	Fell, Harry Estate	Risby?	120
100.	Hogan, O.A.	Riley	480
101.	Brown, Roscoe E.	Ross & Rand	60
102.	Bills, Wm. H.	Rudy	1,040
103.	Clark, Merlyn C.	Rudy	1,240
104.	Cox, Robert J.	Rudy	15
105.	Criner, Lew	Rudy	15
106.	Danielson, M.J.	Rudy	240
107.	Fullmer, Vern	Rudy	200
108.	Jennings, David & Ila	Rudy	840

109.	Landon, Harold G.	Rudy	140
110.	Martin, Donald E.	Rudy	230
111.	Pitman, Elmer	Rudy	260
112.	Price, Russell R.	Rudy	720
113.	Radford, Lynn E.	Rudy	480
114.	Sellers, H. Allen	Rudy	240
115.	Simmons, Robert J.	Rudy	240
116.	Hasenbarth, D. W.	Sheridian Creek	130
117.	Arrinston Const.	Snake River	270
118.	Barkdull, William E.	Snake River	~~1,050~~
119.	Brown, Harold D. & Lorin R.	Snake River	400
120.	Carter, Earl W.	Snake River	550
121.	Chener, Marion S.	Snake River	15
122.	Clement Bros.	Snake River (CLEMENTS)	518
123.	Fox, Dewey	Snake River (M GEORGIA)	400
124.	Hoehn, Phillip	Snake River	45
125.	Idaho Falls, City of	Snake River	180
126.	Jefferson Hills Golf Course	Snake River	95
127.	Mackay, May	Snake River	72 Idaho Falls
128.	Newby, M.M.	Snake River	~~4,090~~
129.	Progressive Irrigation Dist.	Snake River	770
130.	Steinke, E. J.	Snake River	480
131.	Stoddard, Ray	~~Snake River~~ Kennedy	~~475~~
132.	Tiller, Rochard (Simplot)	Snake River	1,250
133.	Tomchak, H. W.	Snake River	~~30~~
134.	Ward, Wayne R.	Snake River	~~15~~
135.	West LaBelle Irrigation Co.	Snake River	~~250~~
136.	Gunderson, Aden	Snake River-Butte & Market Lake	15
137.	Martin, Leonard - Boyce, Clyde	Snake River-Butte & Market Lake	400
138.	Scott, DuWayne	Steele Creek	~~600~~
139.	Anderson, Alton	Sunnydell	~~400~~
140.	Boulter, E. A.	Sunnydell	450
141.	Bryne, J.R.	Sunnydell	720
142.	Bybee, Walter L.	Sunnydell	260 - 2745
143.	Cook, W.D. or Lulu M.	Sunnydell	450
144.	Munns, G. H.	Sunnydell	~~465~~
145.	Grover, Russell	~~Sunnydell~~-Snake River	~~720~~
146.	Beasley, D.J.	Swan Valley	95
147.	Byrd, Paul	Swan Valley	15
148.	Hatfield, Howard - L. Cushman	Swan Valley	240
149.	Lott, J. Taylor	Swan Valley	15
150.	Miller, David - Ashment, Theron	Swan Valley	450
151.	Park, Glen J.	Swan Valley	100
152.	Rose, Roger K.	Swan Valley	15
153.	Stoltenberg, Dennis L.	Swan Valley	300
154.	Traushber, Estle A.	Swan Valley	480
155.	Traushber, Harry & Daniel	Swan Valley	400
156.	Weeks Bros., Inc.	Swan Valley	480
157.	Weeks, Carol c/o Leigh, Verne	Swan Valley	100
158.	Weeks, Jay	Swan Valley	300
159.	Weeks, Jesse	Swan Valley	500
160.	Weeks, Walter	Swan Valley	200
161.	Winterfield, Delbert-Ms. Fritz	Swan Valley	200
162.	Kunz, Homer	Teton Basin	160

163.	Kunz, James H.	Teton Basin		10	
164.	Kunz, M. Grant	Teton Basin		10	
165.	Kunz, Walter c/o Kunz, Darrell	Teton Basin		10	
166.	McCullock, Elvin L.	Teton River	Rental	1,750	
167.	Smith, E. Bord	Texas - ~~Bannock Jim~~		~~120~~	520
168.	Anderson, Ross Z.	Texas? ~~Rudt?~~		400	
169.	Harror, Cleo H.	W. Labelle & Long Island		160	
170.	Hart, Norman D.	White		35	
171.	Rutledge, Virgil G.	White Ditch		280	

1.	Swanner	1	?
2.	Rankin	~~5~~	Bear Island
3.	Circle Two Bar Ranch	250	Blackfoot River
4.	Burgess	~~384~~	Burgess
5.	Miller	~~80~~	Butte & Market Lake
6.	Mortimer	~~540~~	Clark & Edwards
7.	Yates	~~400~~	Clark & Edwards
8.	Gardner	~~75~~	Croft
9.	Gardner	~~25~~	Croft
10.	Gardner	~~25~~	Croft
11.	Hill	~~25~~	Croft
12.	Hill	~~200~~	Dry Bed Feeder
13.	Hunter REED	~~50~~	Dry Bed Feeder
14.	McKenzie	5	Dry Bed Feeder
15.	Blosch	~~300~~	Farmers Friend
16.	Burtenshaw	~~180~~	Farmers Friend
17.	Cox	~~100~~	Farmers Friend
18.	Farmers Friend	~~2000~~	Farmers Friend
19.	Ferguson, C.	~~200~~	Farmers Friend
20.	Ferguson, L.	~~100~~	Farmers Friend
21.	Olson	~~200~~	Farmers Friend
22.	Phillips	~~100~~	Farmers Friend
23.	Blosch	~~150~~	Harrison
24.	Howard	~~30~~	L. Island
25.	Robison	~~150~~ 150	Lenroot (DON'T ADD)
26.	Breeding	~~450~~	Milner Low Lift
27.	Glen Dale Farms	~~1000~~	Milner Low Lift
28.	Blei	127	Milner Res
29.	Henderson	3.5	Milner Res
30.	Hinz	3.5	Milner Res
31.	Nelson	6	Milner Res
32.	Reas	3.5	Milner Res
33.	Thomas	4	Milner Res
34.	Tracy	3	Milner Res
35.	Woolstenhulme	3.5	Milner Res
36.	Worman	3	Milner Res
37.	Albertson	~~100~~	New Sweden
38.	Gellings	~~120~~	New Sweden
39.	Hammond	~~100~~	New Sweden
40.	Harriel	~~20~~	New Sweden
41.	Kirk	~~10~~	New Sweden & Martin
42.	Kudla	~~2~~	New Sweden
43.	Lundblade	~~100~~	New Sweden
44.	Stoddart	~~150~~	New Sweden
45.	Little Butte Irr	~~500~~	Reservation
46.	Klingler	~~110~~	Rudy
47.	McCardell	~~200~~	Rudy
48.	McCardell	~~120~~	Rudy
49.	Sharp	~~36~~	Rudy
50.	Sharp	~~20~~	Rudy
51.	Burns	~~50~~	Snake River Pump
52.	Cheney M	~~50~~	Snake River Pump
53.	Cheney T (NOT ON LIST)	~~50~~ 30	Snake River Pump
54.	Covington	~~1200~~	Snake River Pump

55.	Fleming	~~150~~	Snake River Pump
56.	Hobson	70	Snake River Pump
57.	Kawana	500	Snake River Pump
58.	Lott	~~50~~	Snake River Pump
59.	Monroe	~~150~~	Snake River Pump
60.	Offut (Martin) AE	~~150~~	Snake River Pump
61.	Osborn	240	Snake River Pump
62.	Spaulding I	~~150~~	Snake River Pump
63.	Tomchak } B	~~100~~	Snake River Pump
64.	Tomchak }	~~100~~	Snake River Pump
65.	Wadsworth	~~200~~	Snake River Pump
66.	Idaho Power	50000	Snake at Milner
67.	Idaho Power	10000	Snake at Milner
68.	Sunnydell	~~2000~~	Sunnydell

1979 RESERVOIR FILL AND ALLOCATION

DIVERSION NAME	JACKSON LAKE	* 0.737	PALISADES	* 0.8524	PALISADES WATERUSERS	* 0.8524	AMERICAN FALLS	RENTAL	TOTAL
1 JACKSON LAKE									-
2 PALISADES									-
3 J FLEMMING								150	150
4 T LOTT #1					15	13		50	63
5 D BEASLEY					480	409			409
6 T LOTT #2									0
7 I SPAULDING (TR)								150	150
8 RILEY	1589	1171	1550	1321	480	409	673		3574
9 ANDERSON	7209	5314	28500	24294	1300	1108	12485		43201
10 M BLACKLEY STH					700	597			597
11 M BLACKLEY NTH					100	85			85
12 M NEWBY #1					90	77			77
13 M NEWBY #2					500	426			426
14 M NEWBY #3					500	426			426
15 EAGLE ROCK (1)									-
16 M GEORGIA					400	341			341
17 FARMERS FRIEND	2000	1474	9400	8013	485	413		3180	13080
18 ENTERPRISE	11252	8294	191600	16707	60	51	8923		33975
19 G HICKMAN					15	13			13
20 BUTLER ISLAND			250	213					213
21 ROSS AND RAND					60	51			51
22 STEELE					600	511			511
23 HARRISON	11943	8804	23500	20032	940	801	12025	150	41812
24 CHENEY					400	341			341
25 BUTLER ISL #2					1100	938			938
26 RUDY (2)									-
27 LOWDER SLOUGH	1040	767	1600	1364					2131
28 BOOMER	3530	2602	15700	13383	7660	6529	2649	486	25649
29 KITE & NORD					304	259			259
30 BURGESS	10603	7816	31400	26766	15	13	9496	384	44475
31 M H HILL								200	200
32 CLARK & EDWARDS			800	682	299	255		940	1877
33 CROFT					280	239		150	389
34 EAST LABELLE			800	682					682
35 RIGBY			6300	5370	490	418			5788
36 WHITE ISLAND					360	307			307
37 DILTS	511	377	1200	1023			886		2286
38 ISLAND			4700	4006					4006
39 W LABELLE & LO 1			6000	5114	410	349		30	5493
40 PARKS & LEWSVLLE			5500	4688					4688
41 NORTH RIGBY			1200	1023					1023
42 JEFF HILLS ELEC					65	55			55
43 JEFF HILLS ENG					30	26			26
44 WHITE DITCH					375	320			320
45 J W JONES #1					120	102			102
46 BRAMWELL									0
47 ELLIS									0
48 J T JONES									0
49 N TAYLOR									0
50 R HUNTER					120	102		50	152
51 FRESH PAC									0
52 V M HUNTER					500	426			426
									240767

AT AMERICAN FALLS TO 15 DAY AVERAGE

MAY

MAY	NEELEY	BLACKFOOT	EVAP	DIVN	ΔS	GAIN	ΣG	AVERAGE GAIN				
11	10200	4470	51	52	-3020	2813		3986				
12	9500	3930	41	0	-3370	2241		3998				
13	9600	3320	80	0	-5205	1155		3785				
14	9550	3130	80	0	-2743	3784		3447				
15	8800	3260	80	34	-2738	2916		3276				
16	8800	3140	82	45	-3015	2772	15681	2958				
17								2878				
18								2617				
19								2684				
20								2779				
21								2720				
22								2783				
23								2776				
24								2842				
25								2911				
26								2770				
27								2895				
28								3068				
29								2770				
30								2590				
31								3044				
TOT						61341		63577	2236	OR	4435	AF

JUNE

JUNE	NEELEY	BLACKFOOT	EVAP	DIVN	ΔS	GAIN	Σ G	AVERAGE GAIN				
1								3169				
2								3353				
3								3340				
4								3191				
5								2953				
6								2643				
7								2351				
8								1960				
9								1675				
10								1628				
11								1409				
12								1114				
13								1451				
14								1617				
15							20175	1345				
16								1082				
17								1141				
18								1078				
19								1093				
20								1179				
21								1753				
22								1947				
23								2345				
24								2561				
25								2845				
26								2987				
27								3467				
28								3154				
29								3427				
30							69435	3284				
TOT						69435		66542	-2893	OR	-5738	AF

JULY

JULY	NEELEY	BLACKFOOT	EVAP	DIVN	ΔS	GAIN	ΣG	AVERAGE GAIN
1								3517
2								3329
3								3021
4								3006
5								2966
6								2821
7								2678
8								2625
9								2549
10								2571
11								2384
12								2208
13								2473
14								2024
15							32595	2173
16								2146
17								2391
18								2702
19								2748
20								2889
21								2741
22								2901
23								2733
24								2902
25								2918
26								3082
27								3067
28								3204
29								3656
30							85410	3521
31	12000	2010	93	186	-6529	3740		3586
TOT						89150		87532

-1618 or -3209

AUG

AUGUST	+ NEELEY	− BLACKFOOT	+ EVAP	+ DIVN	+ Δ S	GAIN		AVERAGE GAIN
1	12000	1890	93	184	-14016	- 3629		3054
2	12000	1330	103	184	-6665	4292		3197
3	12404	805	92	184	-12362	-487		2937
4	12110	861	102	183	-6816	4718		3022
5	12056	812	105	158	-7789	3718		3158
6	11948	964	105	158	-8102	3145		3150
7	11948	1330	105	181	-10164	740		2865
8	11948	2000	75	180	-7023	3180		3107
9	12068	2230	55	192	-7699	2386		2944
10	12840	2060	48	193	-9483	1538		2873
11	13280	2150	41	172	-8939	2404		2787
12	12572	2290	59	167	-6781	3727		2659
13	11891	2350	47	148	-7094	2642		2379
14	11132	2430	35	151	-5359	3529		2376
15	11132	2860	35	131	-5253	3185	35088	2339.2
16	11418	3400	59	119	-5803	2393		2741
17	11210	4090	59	113	-3660	3632		2697
18	11000	4070	0	107	-2289	4748		3046
19	10460	3540	40	113	-13179	-6106		2324
20	10460	3030	40	55	+4588	+12113		2884
21	10460	2660	40	64	-4588	3316		2895
22	10460	2490	78	132	-4507	3673		3091
23	10460	2320	20	150	-4880	3430		3107
24	10800	2240	65	139	-5168	3596		3188
25	10800	2030	62	137	-7300	1669		3197
26	10800	1620	46	129	-6554	2801		3223
27	10900	1220	46	123	-6161	3688		3221
28	10900	1140	46	123	-8011	1918		3172
29	10800	1080	45	112	-7184	2693		3117
30	10900	872	55	96	-7542	2637	81289	3080
31	11000	717	91	96	-8016	2454		3084
TOT						83743		90914
							14224	A-F

SEP

SEPT	NEELEY	BLACKFOOT	EVAP	DIVN	ΔS	GAIN	ΣG	AVERAGE GAIN
1								2960
2								2933
3								3462
4								2598
5								2600
6								2327
7								2293
8								2223
9								2457
10								2263
11								2225
12								2074
13								2040
14							29865	2026
15								1991
16								1967
17								1852
18								1857
19								2090
20								2140
21								2199
22								2105
23								2102
24								1911
25								2058
26								2026
27								2078
28								2099
29								2075
30							61110	2083
TOT						61110		67114

6004 02 11909 AF

OCT

OCT	NEELEY	BLACKFOOT	EVAP	DIVN	ΔS	GAIN	ΣG	AVERAGE GAIN
1								2142
2								2156
3								2198
4								2222
5								2158
6								2298
7								2395
8								2455
9								2556
10								2685
11								2662
12								2757
13								2805
14								2874
15							44085	2939
16								2977
17								3019
18								3056
19								3059
20								3063
21								3114
22								3167
23								3164
24								3100
25								3051
26								3093
27								3090
28								3184
29								3097
30							47040	3136
31	879	1860	0	0	4104	3123		3154
TOT						94248		86826

-7422 OR -14722 AF

ANALYSIS OF EFFECT OF AMERICAN FALLS GAIN AVERAGING ON SYSTEM DISCREPANCY

		SYSTEM ACRE-FEET DISCREPANCY	CHANGE	AMERICAN FALLS CORR. MONTH	AMERICAN FALLS CORR. CUMULATIVE
MAY	10	849		0	0
MAY	31	-30252		+4435	4435
JUNE	30	-22332		-5738	-1303
JULY	31	-8838		-3208	-4511
AUG	31	+8853		14224	9713
SEPT	30	+18828		11909	21622
OCT	31	+9217		-14722	6900

1978-1979 STORAGE DIVERTED
CORRECTION ON WILLOW CREEK (CFS)

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
1	-184				32			-235	-598	-469	-307	-245	
2	-184				31			-197	-661	-472	-320	-236	
3	-64				31			-139	-726	-476	-319	-264	
4	-64				29			-182	-742	-534	-320	-250	
5	167				29			-186	-665	-574	-268	-499	
6	196				32	1		-201	-665	-627	-285	-472	
7	208				32			-211	-605	-651	-299	-374	
8	216				32			-215	-555	-605	-307	-305	
9	216				32			-258	-595	-615	-305	-319	
10	222				32		-------	-292	-650	-609	-302	-309	
11	222				29		-136	-330	-650	-554	-354	-309	
12	219				22		-179	-347	-694	-621	-428	-307	
13	202						-179	-357	-694	-611	-456	-313	
14	215			54			-179	-340	-720	-554	-484	-286	
15	214			54			-187	-349	-747	-521	-459	-222	
16	213			54			-187	-330	-738	-531	-454	-210	
17	210			53			-186	-313	-734	-524	-462	-210	
18	211			48			-195	-306	-736	-305	-474	-212	
19	1			34			-191	-315	-731	-428	-500	-212	
20	6			29			-272	-318	-721	-357	-502	-211	
21				30			-222	-700	-768	-287	-507	-187	
22				35			-250	-702	-757	-284	-425	-124	
23				48			-250	-697	-784	-285	-259	-124	
24				52	6		-217	-614	-784	-274	-252	-93	
25				35	11		-219	-600	-827	-285	-260	-87	
26				23			-223	-578	-814	-276	-254	-85	
27				24			-302	-585	-791	-238	-247	-62	
28				25			-298	-568	-636	-260	-252	-58	
29							-444	-572	-540	-307	-245	-51	
30							-463	-578	-494	-306	-247	-54	
31							-216		-466	-307		-53	
CFS TOTAL	2368			598	380	1	0						
AF TOTAL	4697			1186	754	2	0						
MAY 10 CFS TOTAL							-4995	-11615	-21288	-13747	-10553	-6743	
MAY 10 AF TOTAL							-9907.6	-23038.4	-42224.7	-27267.2	-20931.9	-13374.7	136744.5
CFS cum									-37898	51645	-62198	68941	

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

JJJJJJJJJJ  //////////  3333333333   8888888888                                  TTTTTTTTTTTT
JJJJJJJJJJ  //////////  333333333333 888888888888                                TTTTTTTTTTTT
     JJ     //     //   33       33  88       88                                      TT
     JJ            //              33  88       88                                      TT
     JJ           //               33  88     88                                        TT
     JJ          //            3333     88888888                                       TT
     JJ          //            3333     88888888                                       TT
     JJ          //               33  88     88                                        TT
JJ   JJ          //               33  88       88                                      TT
JJ   JJ          //        33     33  88       88                                      TT
JJJJJJJJ         //        333333333333 888888888888                                  TT
 JJJJJJ          //         3333333333   8888888888                                   TT
```

I START JOB 738 WRDMTAPE 0001 0001 WRD HYDROLOGY.SUTTER FROM 3.08.09 PM 03 JUN 83 R1.PR1 SYS 033V START T

1979 History File to Tape

WRD.WATER79.HIST → WRD.US79.HIST

```
15.04.48 JOB   738  $HASP373 WRDMTAPE STARTED - INIT P4 - CLASS 4 - SYS 0334
15.04.48 JOB   738  IEF403I WRDMTAPE - STARTED - TIME=15.04.48
15.04.50 JOB   738 *IEF233A M 583,PRIVAT,SL,WRDMTAPE,STEP1,WRD.JS79.HIST
15.05.49 JOB   738  IEC705I TAPE 04 583,001428,SL,6250 BPI,WRDMTAPE,STEP1,WRD.JS79.HIST
15.07.39 JOB   738  +********* CONTROL CARD LISTING ***********
15.07.39 JOB   738  +EOS,14,182,
15.07.39 JOB   738  +EOS,14,304,
15.07.55 JOB   738  +TOTAL SELECTED RECORDS
15.07.55 JOB   738  +0001055
15.07.55 JOB   738  +************ END OF JOB ***********
15.08.03 JOB   738  IEF234E K 583,001428,PVT,WRDMTAPE,STEP2
15.08.04 JOB   738  IEF404I WRDMTAPE - ENDED - TIME=15.08.04
15.08.05 JOB   738  $HASP395 WRDMTAPE ENDED

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


 03 JUL 83 JOB EXECUTION DATE


         27 CARDS READ


      1,215 SYSOUT PRINT RECORDS


          0 SYSOUT PUNCH RECORDS


       3.28 MINUTES EXECUTION TIME
```

```
 1    //&WORKAPE JOB (PE,&PRIVI,P),&TOPBLOGI.SOTTER,MSGCLASS=T,CLASS=9,        JOB  730
      //        TYPRUN=HOLD                                                    00202*23
      **REQUIR PRINT 91                                                         00003
 2    //STEP1 EXEC MOD                                                         00004
 3    XXMOD        PROC WIRI='*',                                            00010004
      XX           DMIF='3350',                                              00020004
      XX           VOL='WORK05',                                             00030004
      XX           LIB='SYSI.USRPROC'                                        00040004
      ***                                                                    00041004
 4    XXMOD        EXEC PGM=IEWPROGM                                         00050004
      ***                                                                    00051003
 5    XXDDSPV      DD DISP=SHR,DSN=&LIB                                      00060004
      ***                                                                    00070004
 6    XXMODDLB     DD DISP=SHR,UNIT=&DMIF,VOL=SER=&VOL                       00080004
      ***                                                                    00090004
 7    XXSYSPRINT DD SYSOUT=&WIRI                                             00100004
      ***                                                                    00110004
 8    //SYSIN DD *                                                           00005
 9    //STEP1     EXEC PGM=IDCAMS                                            00008*23
10    //SYSPRINT DD SYSOUT=1                                                 00009*23
11    //FILE1     DD DSN=WRD.&ATER79.HIST,DISP=SHR                           00010
      ***                                                                    00011*23
12    //FILE2     DD DSN=WRD.US79.HIST,DISP=(NEW,CATLG),VOL=(,RETAIN),       00012
      //             UNIT=TAPE,DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)    00013*23
      **ILE2      DD DSN=WRD.&ATERRI.ALLOC,DISP=(NEW,CATLG),VOL=(,RETAIN),   00014*23
      ***          UNIT=TAPE,DCB=(RECFM=FB,LRECL=150,BLKSIZE=4050,DEN=4)     00015*23
13    //SYSIN     DD *                                                       00016*23
14    //STEP2 EXEC PGM=USSEL                                                 00019*23
15    //USFILE DD DSN=WRD.US79.HIST,DISP=(OLD,KEEP,KEEP),UNIT=TAPE,          00020
      //             DCB=(RECFM=FB,LRECL=80,BLKSIZE=4080,DEN=4)              00021*23
16    //USOUT DD SYSOUT=1,DCB=BLKSIZE=80                                     00022*23
17    //USCARD DD *                                                          00023*23
      //                                                                     00027*22
```

```
 STMT NO. MESSAGE
-
    5       IEF653I SUBSTITUTION JCL - DISP=SHR,DSN=SYS1.USRPROC
    6       IEF653I SUBSTITUTION JCL - DISP=SHR,UNIT=3350,VOL=SER=WORK05
    7       IEF653I SUBSTITUTION JCL - SYSOUT=*
IEF236I ALLOC. FOR WRDMTAPE MOD STEP1
IEF237I 366  ALLOCATED TO DDSEV
IEF237I 362  ALLOCATED TO MODDLE
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSIN
IEF237I 362  ALLOCATED TO SYS00001
IEF142I WRDMTAPE MOD STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS1.USRPROC                                   KEPT
IEF285I   VOL SER NOS= WORK04.
IEF285I   SYS83154.T150448.RA000.WRDMTAPE.R0000001       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00738.S00104                           SYSOUT
IEF285I   JES2.JOB00738.S10101                           SYSIN
IEF285I   USCVOL01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF373I STEP /MOD     / START 83154.1504
IEF374I STEP /MOD     / STOP  83154.1504 CPU    0MIN 00.09SEC SRB    0MIN 00.00SEC VIRT    44K SYS   300K
IEF236I ALLOC. FOR WRDMTAPE STEP1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 415  ALLOCATED TO FILE1
IEF237I 362  ALLOCATED TO SYS00526
IEF237I 583  ALLOCATED TO FILE2
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I WRDMTAPE STEP1 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JES2.JOB00738.S00105                           SYSOUT
IEF285I   WRD.WAFER79.HIST                               KEPT
IEF285I   VOL SER NOS= WOD198.
IEF285I   USCVOL01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   WRD.US79.HIST                                  CATALOGED
IEF285I   VOL SER NOS= 001428.
IEF285I   JES2.JOB00738.S10102                           SYSIN
IEF373I STEP /STEP1   / START 83154.1504
IEF374I STEP /STEP1   / STOP  83154.1507 CPU    0MIN 05.13SEC SRB    0MIN 01.06SEC VIRT   272K SYS   232K
IEF236I ALLOC. FOR WRDMTAPE STEP2
IEF237I 583  ALLOCATED TO USFILE
IEF237I 362  ALLOCATED TO SYS00526
IEF237I JES2 ALLOCATED TO USOUT
IEF237I JES2 ALLOCATED TO USCARD
********* CONTROL CARD LISTING ***********
EOS,14,182,
EOS,14,304,
TOTAL SELECTED RECORDS
0001055
*********** END OF JOB ***********
IEF142I WRDMTAPE STEP2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   WRD.US79.HIST                                  KEPT
IEF285I   VOL SER NOS= 001428.
IEF285I   USCVOL01                                       KEPT
IEF285I   VOL SER NOS= WORK05.
IEF285I   JES2.JOB00738.S00106                           SYSOUT
IEF285I   JES2.JOB00738.S10103                           SYSIN
IEF373I STEP /STEP2   / START 83154.1507
IEF374I STEP /STEP2   / STOP  83154.1508 CPU    0MIN 02.63SEC SRB    0MIN 00.68SEC VIRT    44K SYS   240K
IEF375I  JOB /WRDMTAPE/ START 83154.1504
IEF376I  JOB /WRDMTAPE/ STOP  83154.1508 CPU    0MIN 07.85SEC SRB    0MIN 01.74SEC

*****************************************************************************************************************
```

```
*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*    JOBNAME = WAOSIAPF        ACCOUNT NO. = WPFIZI            DATE =  3 JUN 93    JOB CLASS = Y                4.4 CPACITY                *
*    15:04:42 STARTED          15:04:05 ENDED            00:03:16 ELAPSED          00:02:57 VET TIME              0 JOB PRIY                *
*                                                                                                                  JAS RELEASE 1.1.0          *
*                                                                                                                                             *
*    BASIC CHARGES- CPU TIME           -          7.85 SECONDS     AT   .52000 $/SEC   =        4.09                                        *
*                   VOLUMARY WAIT      -        169.23 SECONDS     AT   .00000 $/SEC   =         .00                                        *
*                   VIRT CORE          -      1,515 KCPU SEC       AT   .00003 $/KCS   =         .04                                        *
*                   PAGE-INS                     88                AT   .00000 $EACH   =         .00                                        *
*                   PAGE-OUTS                    73                AT   .00000 $EACH   =         .00                                        *
*                   SWAP OUTS                     1                AT   .00000 $EACH   =         .00                                        *
*                   PAGES SWAPPED IN             37                AT   .00000 $EACH   =         .00                                        *
*                   PAGES SWAPPED OUT            38                AT   .00000 $EACH   =         .00                                        *
*                                                                    BASIC SUB- TOTAL   =        4.13*                                       *
*                                                                                                                                             *
*    DEVICE CHARGES-DEVICE   ------MOUNTING-------      ---EXCP---       --DCCOP---                                                          *
*                    CLASS   MOM      SBA     CHARGE       CHARGE           CHARGE                                                          *
*                                                                                                                                             *
*                    DASD    00      .00        .00          .34              .01   =         .35                                        *
*                    TAPE    00      .70        .00          .04              .17   =         .21                                        *
*                    U/P                                     .00              .00   =         .00                                        *
*                    OTHER                                   .00              .09   =         .09                                        *
*                                                              DEVICE SUB- TOTAL   =         .56*                                       *
*                                                                                                                                             *
*    PRIORITY AND SHIFT TOTAL =          .00     JOB TOTAL =        4.69 JOB CHARGE   =       $4.69*                                       *
*                                                                                                                                             *
*****************************************************************************************************************************************
```

```
UNCATLG DSNAME=WRD.WATER79.HISTORY                                    00006
IEH210I  YOUR REQUEST CANNOT BE SERVICED....
IT IS INVALID --OR-- IT IS NOT PROPER WITHIN YOUR PRESENT CATALOG STRUCTURE  ... UNUSUAL END

UTILITY END
```

REPRO INFILE(FILE11 OUTFILE(FILE22) 00017423

IDC0005I NUMBER OF RECORDS PROCESSED WAS 103417

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0

```
13610500814/83040534160000000000
```

```
1 30 3 7 3 7 9 8 1 4 7 8 3 0 4 0 0 0
```

```
1303882012197830400000000000
```

1303843945E197830400000000000

```
130384 1 19 7 8 3 0 4 0 0 0
```

1304572APL978304000000000

```
1304603015P197830400000000000
```

1304944945F19/83040000000000

1305052501978304000000000

```
1305547E19780400000000000
```

1305522519/4304000000000

1305/7011 8F19/F8F0.0000/0000.0000/0000.0000/0000

1305712501979304000000000

```
1305[illegible]
1305[illegible]
1305[illegible]
```

1306/0955E19/8304000000000

```
3 3 0 0 0
```

```
RRRRRRRRRRRR   DDDDDDDDDD      TTTTTTTTTTTT   AAAAAAAAAA   PPPPPPPPPPP   EEEEEEEEEEEE
RRRRRRRRRRRR   DDDDDDDDDD      TTTTTTTTTTTT   AAAAAAAAAA   PPPPPPPPPPP   EEEEEEEEEEEE
RR         RR  DD         DD      TT        AA        AA  PP         PP  EE
RR         RR  DD         DD      TT        AA        AA  PP         PP  EE
RRRRRRRRRRRR   DD         DD      TT        AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
RRRRRRRRRRRR   DD         DD      TT        AAAAAAAAAAAA  PPPPPPPPPPP   EEEEEEEE
RR         RR  DD         DD      TT        AA        AA  PP         EE
RR         RR  DD         DD      TT        AA        AA  PP         EE
RR         RR  DD         DD      TT        AA        AA  PP         EE
RR         RR  DDDDDDDDDD         TT        AA        AA  PP         EEEEEEEEEEEE
RR         RR  DDDDDDDDDD         TT        AA        AA  PP         EEEEEEEEEEEE
```

```
JJJJJJJJJJ   ////////////   3333333333    8888888888                    TTTTTTTTTTTT
JJJJJJJJJJ   ////////////   333333333333  88888888888                   TTTTTTTTTTTT
      JJ        //      //   33        33  88        88                        TT
      JJ              //                 33  88        88                        TT
      JJ            //                   33    88    88                        TT
      JJ          //                 3333      88888888                        TT
      JJ          //                 3333      88888888                        TT
      JJ          //                   33    88    88                        TT
JJ    JJ          //                   33  88        88                        TT
JJ    JJ          //         33        33  88        88                        TT
JJJJJJJJ          //         333333333333  88888888888                        TT
 JJJJJJ           //          3333333333    8888888888                        TT
```

```
*T  BND  JOB  738 MRDMTAPE 0001 0001 WRD      HYDROLOGY.SUFFER      RJJS      3.12.33 PM 03 JUN 83  RJ.PR1    SYS 033N  END   T*
```

1979 DISTRICT 1 RESERVOIR FILL AND CARRYOVER

		BEGIN	ADJUSTED FOR NET EFFECT OF FLOOD CONTROL AND REFILL	EVAPORATION	MILNER STORED FLOW	STORED DIVERSIONS	LATE SEASON FILL	COMPUTED CARRYOVER 2/
1	JACKSON LAKE	220392.0	220392.0	0.0	0.0	178455.0	0.0	41937.0
2	LAKE WALCOTT	97000.0	97000.0	32125.1	0.0	63064.9	0.0	1810.0
3	JACKSON LAKE	102337.0	102337.0	0.0	0.0	0.0	0.0	102337.0
4	JACKSON LAKE	301631.0	301631.0	0.0	0.0	39310.0	0.0	262321.0
5	HENRYS LAKE	79350.0	79350.0	0.0	0.0	6143.5	0.0	73206.5
6	PALISADES	259600.0	222760.8	5887.0	0.0	215269.8	0.0	1604.0
7	ISLAND PARK	45000.0	45000.0	0.0	0.0	45000.0	0.0	0.0
8	AMERICAN FALLS	159400.0	159400.0	2213.9	0.0	157186.1	0.0	0.0
9	AMERICAN FALLS	1540600.0	1540600.0	21397.4	142395.4	1241698.8	83415.1	218523.5
10	ISLAND PARK	83303.7	83303.7	0.0	0.0	60785.0	6696.3	29215.0
11	GRASSY LAKE	14466.4	14466.4	0.0	0.0	3912.6	35.2	10589.0
12	PALISADES	940400.0	806950.1	21325.6	0.0	107078.1	46444.6	724991.0
13	HENRYS LAKE	7697.0	7697.0	0.0	0.0	0.0	869.5	8566.5
14	RIRIE	7286.0	7286.0	0.0 1/	0.0	0.0	0.0	7286.0
15	MILNER	30000.0	30000.0	0.0	0.0	0.0	0.0	30000.0
	TOTAL		3718174.0	82949.0	142395.4	2117903.8	137460.7	1512386.5

1/ RIRIE EVAPORATION ASSIGNED TO AMERICAN FALLS

2/ ALL VALUES FROM WDRS EXCEPT AMERICAN FALLS WHICH WAS MODIFIED FROM 190491 AF TO MAKE TOTALS AGREE.