

Table A9 List of the file, **equivellipse.WRI**.

This is the completed file after the GENOPT user's completion of the "GENTEXT" interactive session. The FORTRAN statements in this file become part of the stoget.new library, in particular, part of SUBROUTINE STORCM. GENOPT does this automatically.

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WRITE(IFILE) npoint
WRITE(IFILE) (xinput(I), I=1,21),Ixinput
WRITE(IFILE) ainput
WRITE(IFILE) binput
WRITE(IFILE) nodes
WRITE(IFILE) xlimit
WRITE(IFILE) (THKSKN(I), I=1,21)
WRITE(IFILE) (HIGHST(I), I=1,21)
WRITE(IFILE) SPACNG
WRITE(IFILE) THSTIF
WRITE(IFILE) THKCYL
WRITE(IFILE) RADCYL
WRITE(IFILE) LENCYL
WRITE(IFILE) WIMP
WRITE(IFILE) EMATL
WRITE(IFILE) NUMATL
WRITE(IFILE) DNMATL
WRITE(IFILE) IMODE
WRITE(IFILE) (PRESS(I), I=1,20)
WRITE(IFILE) (CLAPS1(I), I=1,20)
WRITE(IFILE) (CLAPS1A(I), I=1,20)
WRITE(IFILE) (CLAPS1F(I), I=1,20)
WRITE(IFILE) (GENBK1(I), I=1,20)
WRITE(IFILE) (GENBK1A(I), I=1,20)
WRITE(IFILE) (GENBK1F(I), I=1,20)
WRITE(IFILE) ((SKNBK1(I,J), I=1,20), J=1,10),JSKNBK1
WRITE(IFILE) ((SKNBK1A(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((SKNBK1F(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFBK1(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFBK1A(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFBK1F(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((SKNST1(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((SKNST1A(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((SKNST1F(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFST1(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFST1A(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFST1F(I,J), I=1,20), J=1,10)
WRITE(IFILE) (WAPEX1(I), I=1,20),NCASES
WRITE(IFILE) (WAPEX1A(I), I=1,20)
WRITE(IFILE) (WAPEX1F(I), I=1,20)
WRITE(IFILE) (CLAPS2(I), I=1,20)
WRITE(IFILE) (CLAPS2A(I), I=1,20)
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WRITE(IFILE) (CLAPS2F(I), I=1,20)
WRITE(IFILE) (GENBK2(I), I=1,20)
WRITE(IFILE) (GENBK2A(I), I=1,20)
WRITE(IFILE) (GENBK2F(I), I=1,20)
WRITE(IFILE) ((SKNBK2(I,J), I=1,20), J=1,10),JSKNBK2
WRITE(IFILE) ((SKNBK2A(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((SKNBK2F(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFBK2(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFBK2A(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFBK2F(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((SKNST2(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((SKNST2A(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((SKNST2F(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFST2(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFST2A(I,J), I=1,20), J=1,10)
WRITE(IFILE) ((STFST2F(I,J), I=1,20), J=1,10)
WRITE(IFILE) (WAPEX2(I), I=1,20),NCASES
WRITE(IFILE) (WAPEX2A(I), I=1,20)
WRITE(IFILE) (WAPEX2F(I), I=1,20)
WRITE(IFILE) WEIGHT
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