```
 1   000000I          SUBROUTINE INIT                                          737
 2   000004I          COMMON                                                    738
 3                    1/VAR/U(21,18,10),V(21,18,10),P(21,18,10),DK(21,18,10),   739
 4                    2  DE(21,18,10),ERRU,ERRV,ERRM,ERRK,ERRE,ERRW,            740
 5                    3  PP(21,18,10),W(21,18,10),TM(21,18,10)                  741
 6                    1/PRCP/ VISE(21,18,10),DEN(21,18,10),VISC,DENIN,FLOWIN    742
 7                    1/PCCR/ DU(21,18,10),DV(21,18,10),DW(21,18,10)            743
 8   000004I          COMMON                                                    744
 9                    1/LIMT/ L,M,LT,MT,L1,L2,M1,M2,LC,MO,ISWU,ISWV,ISWP,ISWK,ISWE,  745
10                    2  ALU,ALV,ALP,ALK,ALE,ALVIS,ALW,N,N1,N2,NO,ISWW,IG,NT,ALC,DTT  746
11                  C-----INITIALIZE VARIABLES                                  747
12   000004I          DO 10 I=1,LC                                             748    1
13   000018I          DO 10 J=1,MO                                             749    2
14   000020I          DO 10 K=1,NO                                             750    3
15   000040I          U(I,J,K)=0.0                                            751    4
16   000060I          V(I,J,K)=0.0                                            752    5
17   000098I          W(I,J,K)=0.0                                            753    6
18   0000C4I          P(I,J,K)=0.0                                            754    7
19   0000F0I          PP(I,J,K)=0.0                                           755    8
20   000110I          DK(I,J,K)=0.0                                           756    9
21   000148I          DE(I,J,K)=0.0                                           757   10
22   000174I          DEN(I,J,K)=DENIN                                        758   11
23   0001A0I          VISE(I,J,K)=VISC                                        759   12
24   0001CCI      10  CONTINUE                                                760   13
25   000214I          RETURN                                                  761   14
26   00021AI          END                                                     762   15
```

```
NO  ERRORS:F70  R05-01.00  SUBROUTINE  INIT       02/21/86  09:51:07  TABLE SPACE:   3 KB
STATEMENT BUFFER:   20 LINES/1321 BYTES    STACK SPACE: 126 WORDS
SINGLE PRECISION FLOATING PT SUPPORT REQUIRED FOR EXECUTION
```