

172	00136CI	ERRMAX=ERRM+ERRU+ERRV+ERRW	172	114
173	00138AI	IF(ITER .GE. 20 .AND. ERRMAX .GT. 1.E03) GO TO 99	173	115
174	001382I	IF(ITER .GE. NLIMIT .OR. ERRMAX .LE. EREXT) GO TO 99	174	117
175	0013DCI	ITER=ITER+1	175	119
176	0013EAI	GO TO 1	176	120
177		C-----PRINT OUT SOLUTIONS	177	
178	0013EEI	99 CONTINUE	178	121
179	0013EEI	WRITE(7,100) L,M,N,L1,L2,M1,M2,N1,N2	179	122
180	00142CI	DO 901 K=1,N	180	123
181	00144OI	DO 901 I=1,L	181	124
182	001454I	WRITE(7,400)	182	125
183	00147OI	DO 902 J=1,M	183	126
184	001484I	XV=X(I,J,K)	184	127
185	00148OI	YV=Y(I,J,K)	185	128
186	0014DCI	ZV=Z(I,J,K)	186	129
187	001508I	WRITE(7,500) XV,YV,ZV,U(I,J,K),V(I,J,K),W(I,J,K),P(I,J,K),	187	130
188		1 TM(I,J,K),DK(I,J,K),DE(I,J,K),VISE(I,J,K),DEN(I,J,K)	188	
189	0016E3I	902 CONTINUE	189	131
190	00170CI	901 CONTINUE	190	132
191	00173OI	TIMT=DTT*ITO	191	133
192	001744I	WRITE(7,300) ITC,TIMT	192	134
193	001768I	IF(ITC .GE. ITT .OR. DTT .EQ. C.O) GO TO 999	193	135
194	001792I	ITC=ITC+1	194	137
195	0017A0I	GO TO 2	195	138
196	0017A4I	999 CONTINUE	196	139
197	0017A4I	100 FORMAT(9I5)	197	
198	0017B0I	200 FORMAT(11F7.4)	198	
199	0017SEI	300 FORMAT(1X,I5,7E10.2)	199	
200	0017C0I	400 FORMAT(//)	200	
201	0017DAI	500 FORMAT(3F8.4,3E12.4,2X,6E11.4)	201	
202	0017F6I	STOP	202	140
203	0017FEI	END	203	141

NO ERRORS:F7D RQ5-01.0C MAINPROG CNS3C 02/21/86 09:45:56 TABLE SPACE: 11 KB
 STATEMENT BUFFER: 20 LINES/1321 BYTES STACK SPACE: 181 WORDS
 SINGLE PRECISION FLOATING PT SUPPORT REQUIRED FOR EXECUTION