

229	0086D2I	WEE=(W(I+1,J+1,K)+W(I,J+1,K)-W(I+1,J-1,K)-W(I,J-1,K))*0.25	1020	164
230	008C8EI	WEW=(W(I,J+1,K)+W(I-1,J+1,K)-W(I,J-1,K)-W(I-1,J-1,K))*0.25	1021	165
231	008D4AI	WEN=W(I,J+1,K)-W(I,J,K)	1022	166
232	008DA0I	WES=W(I,J,K)-W(I,J-1,K)	1023	167
233	008DF6I	WET=(W(I,J+1,K+1)+W(I,J+1,K)-W(I,J-1,K+1)-W(I,J-1,K))*0.25	1024	168
234	008EAEI	WEB=(W(I,J+1,K)+W(I,J+1,K-1)-W(I,J-1,K)-W(I,J-1,K-1))*0.25	1025	169
235	008F66I	WSE=(W(I+1,J,K+1)+W(I,J,K+1)-W(I+1,J,K-1)-W(I,J,K-1))*0.25	1026	170
236	00901AI	WSW=(W(I,J,K+1)+W(I-1,J,K+1)-W(I,J,K-1)-W(I-1,J,K-1))*0.25	1027	171
237	0090CEI	WSN=(W(I,J+1,K+1)+W(I,J,K+1)-W(I,J+1,K-1)-W(I,J,K-1))*0.25	1028	172
238	009182I	WSS=(W(I,J,K+1)+W(I,J-1,K+1)-W(I,J,K-1)-W(I,J-1,K-1))*0.25	1029	173
239	009236I	WST=W(I,J,K+1)-W(I,J,K)	1030	174
240	00928AI	WSB=W(I,J,K)-W(I,J,K-1)	1031	175
241	0092DEI	SU(I,J,K)=SU(I,J,K)-PCXI*CX(I,J,K)-PEDA*EX(I,J,K)-PSCI*SX(I,J,K)	1032	176
242	009384I	DV(I,J,K)=DV(I,J,K)-PCXI*CY(I,J,K)-PEDA*EY(I,J,K)-PSCI*SY(I,J,K)	1033	177
243	00948AI	DW(I,J,K)=DW(I,J,K)-PCXI*CZ(I,J,K)-PEDA*EZ(I,J,K)-PSCI*SZ(I,J,K)	1034	178
244	009560I	CXE=(CX(I+1,J,K)+CX(I,J,K))*0.5	1035	179
245	00959CI	CXW=(CX(I-1,J,K)+CX(I,J,K))*0.5	1036	180
246	009618I	CXN=(CX(I,J+1,K)+CX(I,J,K))*0.5	1037	181
247	009674I	CXS=(CX(I,J,K)+CX(I,J-1,K))*0.5	1038	182
248	0096D0I	CXT=(CX(I,J,K+1)+CX(I,J,K))*0.5	1039	183
249	00972AI	CXB=(CX(I,J,K)+CX(I,J,K-1))*0.5	1040	184
250	009784I	EXE=(EX(I+1,J,K)+EX(I,J,K))*0.5	1041	185
251	0097E0I	EXW=(EX(I,J,K)+EX(I-1,J,K))*0.5	1042	186
252	00983CI	EXN=(EX(I,J+1,K)+EX(I,J,K))*0.5	1043	187
253	009898I	EXS=(EX(I,J,K)+EX(I,J-1,K))*0.5	1044	188
254	0098F4I	EXT=(EX(I,J,K+1)+EX(I,J,K))*0.5	1045	189
255	00994EI	EXB=(EX(I,J,K)+EX(I,J,K-1))*0.5	1046	190
256	0099A8I	SXE=(SX(I+1,J,K)+SX(I,J,K))*0.5	1047	191
257	009A04I	SXW=(SX(I,J,K)+SX(I-1,J,K))*0.5	1048	192
258	009A60I	SXN=(SX(I,J+1,K)+SX(I,J,K))*0.5	1049	193
259	009ABCI	SXS=(SX(I,J,K)+SX(I,J-1,K))*0.5	1050	194
260	009B18I	SXT=(SX(I,J,K+1)+SX(I,J,K))*0.5	1051	195
261	009B72I	SXB=(SX(I,J,K)+SX(I,J,K-1))*0.5	1052	196
262	009BCCI	QE=GAE*(UCE*CXE+UEE*EXE+USE*SXE)	1053	197
263	009C00I	QW=GAW*(UCW*CXW+UEW*EXW+USW*SWW)	1054	198
264	009C34I	QN=GAN*(UCN*CXN+UEN*EXN+USN*SNX)	1055	199
265	009C68I	QS=GAS*(UCS*CXN+UES*EXS+USS*SNX)	1056	200
266	009C9CI	QT=GAT*(UCT*CXN+UET*EXT+UST*SNX)	1057	201
267	009C00I	QB=GAB*(UCB*CXN+UEB*EXB+USB*SNX)	1058	202
268	009D04I	SOC1=CX(I,J,K)*(QE-QW)+EX(I,J,K)*(QN-QS)+SX(I,J,K)*(QT-QB)	1059	203
269	009D4AI	QE=GAE*(VCE*CXE+VEE*EXE+VSE*SXE)	1060	204
270	009D08I	QW=GAW*(VCW*CXW+VEW*EXW+VSW*SWW)	1061	205
271	009E0CI	QN=GAN*(VCN*CXN+VEN*EXN+VSN*SNX)	1062	206
272	009E40I	QS=GAS*(VCS*CXN+VES*EXS+VSS*SNX)	1063	207
273	009E74I	QT=GAT*(VCT*CXN+VET*EXT+VST*SNX)	1064	208
274	009E48I	QB=GAB*(VCB*CXN+VEB*EXB+VSB*SNX)	1065	209
275	009E0CI	SOC2=CY(I,J,K)*(QE-QW)+EY(I,J,K)*(QN-QS)+SY(I,J,K)*(QT-QB)	1066	210
276	009F7CI	QE=GAE*(WCE*CXE+WEE*EXE+WSE*SXE)	1067	211
277	009F80I	QW=GAW*(WCW*CXW+WEW*EXW+WSW*SWW)	1068	212
278	009FE4I	QN=GAN*(WCN*CXN+WEN*EXN+WSN*SNX)	1069	213
279	00A018I	QS=GAS*(WCS*CXN+WES*EXS+WSS*SNX)	1070	214
280	00A04CI	QT=GAT*(WCT*CXN+WET*EXT+WST*SNX)	1071	215
281	00A080I	QB=GAB*(WCB*CXN+WEB*EXB+WSB*SNX)	1072	216
282	00A084I	SOC3=CZ(I,J,K)*(QE-QW)+EZ(I,J,K)*(QN-QS)+SZ(I,J,K)*(QT-QB)	1073	217
283	00A154I	SU(I,J,K)=SU(I,J,K)+SOC1+SOC2+SOC3+APO(I,J,K)*FO(I,J,K)	1074	218
284	00A206I	CYE=(CY(I+1,J,K)+CY(I,J,K))*0.5	1075	219
285	00A262I	CYW=(CY(I,J,K)+CY(I-1,J,K))*0.5	1076	220