DD:waterVolume:pcm
TM:consThermE
TM:swtrjCooling
GD:rocTempSimp
LC:likeChgUTP
LC:likeChgDITPW
IM:eBalanceOnPCM
UC:unlikeChgNHG
IM:eBalanceOnWtr
LC:likeChgTCVOL
IM:heatElnPCM
LC:likeChgDT
LC:likeChgTLH
IM:heatElnWtr
UC:unlikeChgWPFS
UC:unlikeChgNGS
GD:htFlaxWaterFromCnl
LC:likeChgTCVOD
GD:htFlaxPCMFromWater
DD:waterMass
DD:tankVolume
DD:balanceDecayRate
DD:balanceDecayTime
DD:balanceSolidPCM
DD:balanceLiquidPCM
DD:htFusion
DD:meltFrac
DD:aspectRatio
TM:sensHtE
TM:latentHtE
FR:inputValues
FR:findMass
FR:checkWithPhysConsts
FR:outputInputDerivVals
FR:calcValues
FR:verifyEnergyOutput
FR:calcPCMMeltBegin
FR:calcPCMMeltEnd
FR:outputValues
NFR:correct
NFR:verifiable
NFR:understandable
NFR:reusable
NFR:maintainable
A:assumpVCN
A:assumpTEO
A:assumpHTCC
A:assumpDWPCoW
A:assumpSHECow
A:assumpTPCAV
A:assumpVCMPN
A:assumpCWTAT
A:assumpSHTWP
A:assumpNHGBWP
A:assumpTHCCoL
A:assumpPIS
A:assumpCTNOD
A:assumpPIT
A:assumpAPT
A:assumpMAL
A:assumpNGSP
A:assumpLCCCW
A:assumpTHCCoT
A:assumpLCCWP