## Command Reference: WritePenmanMonteithToStateCU()

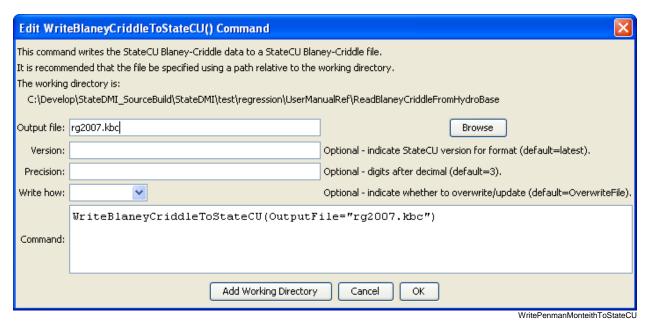
Write Penman-Monteith crop coefficients data to a StateCU file

StateCU Command

Version 3.10.00, 2010-04-02

The WritePenmanMonteithToStateCU() command writes Penman-Monteith crop coefficients that have been defined to a StateCU Penman-Monteith crop coefficients file.

The following dialog is used to edit the command and illustrates the syntax of the command.



WritePenmanMonteithToStateCU() Command Editor

The command syntax is as follows:

WritePenmanMonteithToStateCU(Parameter=value,...)

## **Command Parameters**

Parameter	Description	Default
OutputFile	The name of the output file to write, surrounded by	None – must be
	double quotes.	specified.
Precision	The number of digits after the decimal for curve values.	3
WriteHow	OverwriteFile if the file should be overwritten or	OverwriteFile
	UpdateFile if the file should be updated, resulting in	
	the previous header being carried forward.	

The following example command file illustrates how to read Penman-Monteith coefficients from HydroBase, sort the data, create a StateCU file, and check the results:

```
StartLog(LogFile="Crops_KPM.StateDMI.log")

# 
# StateDMI commands to create the Penman-Monteith crop coefficients file

# 
# Step 1 - read data from HydroBase

# 
# Read the general ASCE standardized coefficients

ReadPenmanMonteithFromHydroBase(PenmanMonteithMethod="PENMAN-MONTEITH_ALFALFA")

# 
# Step 3 - write the file

# 
SortPenmanMonteith()

WritePenmanMonteithToStateCU(OutputFile="rg2007.kpm")

# 
# Check the results

# 
CheckPenmanMonteith(ID="*")

WriteCheckFile(OutputFile="Crops_KPM.StateDMI.check.html")
```