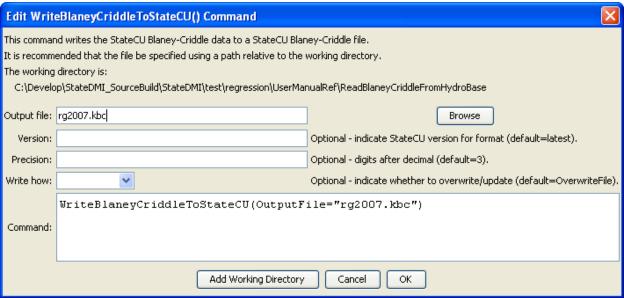# Command Reference:
WriteBlaneyCriddleToStateCU()

Write Blaney-Criddle crop coefficients data to a StateCU file

StateCU Command
Version 3.08.02, 2010-01-07

The `WriteBlaneyCriddleToStateCU()` command writes Blaney-Criddle crop coefficients that have been defined to a StateCU Blaney-Criddle crop coefficients file.

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

WriteBlaneyCriddleToStateCU() Command Editor

The command syntax is as follows:

```
WriteBlaneyCriddleToStateCU(Parameter=value,…)
```

Command Parameters

Parameter	Description	Default
OutputFile	The name of the output file to write, surrounded by double quotes.	None – must be specified.
Version	The StateCU version, indicating the version of the file format to write.	Write the most current version format.
Precision	The number of digits after the decimal for curve values, used for backward compatibility with older file versions.	3
WriteHow	OverwriteFile if the file should be overwritten or UpdateFile if the file should be updated, resulting in the previous header being carried forward.	OverwriteFile

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

```
StartLog(LogFile="Crops_KBC.StateDMI.log")
#
# StateDMI commands to create the Rio Grande Blaney-Criddle coefficients File
#
# History:
#
# 2004-03-16 Steven A. Malers, RTi   Initial version using StateDMI.
# 2007-04-23 SAM, RTi                Update for Rio Grande Phase 5.
#
# Step 1 - read data from HydroBase
#
# Read the general Blaney-Criddle coefficients first and then override with Rio Grande
# data.
ReadBlaneyCriddleFromHydroBase(BlaneyCriddleMethod="BLANEY-CRIDDLE_TR-21")
ReadBlaneyCriddleFromHydroBase(BlaneyCriddleMethod="BLANEY-CRIDDLE_RIO_GRANDE")
#
# Step 3 - write the file
#
SortBlaneyCriddle(Order=Ascending)
WriteBlaneyCriddleToStateCU(OutputFile="rg2007.kbc")
#
# Check the results
#
CheckBlaneyCriddle(ID="*")
WriteCheckFile(OutputFile="rg2007.kbc.check.html")
```