
Command Reference: WriteRiverNetworkToList()

Write river network data to a delimited file

StateMod Command

Version 3.09.01, 2010-02-01

The `WriteRiverNetworkToList()` command writes river network data to a delimited file. It is often more useful to write lists of individual station types. Consequently, see commands like `WriteDiversionStationsToList()`.

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

Edit WriteRiverNetworkToList() Command

This command writes the StateMod river network data to a delimited list file.
It is recommended that the file be specified using a path relative to the working directory.
The working directory is:
C:\Develop\StateDMI_SourceBuild\StateDMI\test\regression\UserManualRef\CreateRiverNetworkFromNetwork

Output file:

Write how: Optional - indicate whether to overwrite/update (default=OverwriteFile).

Field delimiter: Optional - delimiter between columns (default=comma).

Command:

```
WriteRiverNetworkToList (OutputFile="cm2005.rin.csv")
```

WriteRiverNetworkToList

WriteRiverNetworkToList() Command Editor

The command syntax is as follows:

```
WriteRiverNetworkToList (Parameter=Value, ...)
```

Command Parameters

Parameter	Description	Default
OutputFile	The name of the output file to write, surrounded by double quotes.	None – must be specified.
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
Delimiter	The delimiter character to use between columns.	Comma

The following example illustrates how to create a list of river network nodes from a network file:

```
ReadNetworkFromStateMod (InputFile="cm2005.net")
CreateRiverNetworkFromNetwork ()
WriteRiverNetworkToList (OutputFile="cm2005.rin.csv")
```