
Command Reference: ReadWellDemandTSMonthlyFromStateMod()

Read well demand time series (monthly) from a StateMod file

StateMod Command

Version 3.09.01, 2010-02-01

The `ReadWellDemandTSMonthlyFromStateMod()` command reads a list of well demand time series (monthly) from a StateMod monthly time series file. The file does not need to be a demand file (e.g., it could be a historical pumping file); however, once read with this command, the data will need to be processed with demand commands.

The StateMod well stations file contains stations for which only groundwater supply is available and stations for which groundwater supply supplements surface water supply of a diversion station (in this case the well station data includes the diversion station identifier). Parameters are available in this command to read all demand time series or only demands for some well stations, to allow flexibility in demand data processing. By default, all time series are read and are processed, whether they correspond to well stations or not.

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

Edit ReadWellDemandTSMonthlyFromStateMod() Command

This command reads well demand time series (monthly) from a StateMod well demand time series file.
Well demand time series (monthly) are associated with well stations.
It is recommended that the location of the file be specified using a path relative to the working directory.
The working directory is: C:\Develop\StateDMI_SourceBuild\StateDMI\test\regression\commands\SortCropPatternTS

StateMod file:

Ignore diversion/well stations?: Optional - ignore diversion/well stations in read (default=False).

Ignore well stations?: Optional - ignore well stations in read (default=False).

Command:

```
ReadWellDemandTSMonthlyFromStateMod( InputFile="rg2004H.wem", IgnoredWs="True" )
```

ReadWellDemandTSMonthlyFromStateMod

ReadWellDemandTSMonthlyFromStateMod() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
InputFile	The name of the StateMod monthly time series file to read.	None – must be specified.
IgnoreWells	Indicate whether the well nodes should be ignored. These are locations where only well supply is used. This requires that well stations have been read and the “associated diversion” values are set.	False
IgnoreDWs	Indicate whether the D&W nodes should be ignored. These are locations where well supply supplements surface water (diversion) supply. This requires that well stations have been read and the “associated diversion” values are set.	False