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# Command Reference:

## WriteInstreamFlowDemandTSAverageMonthlyToStateMod()

Write instream flow demand time series (average monthly) data to a StateMod file

**StateMod Command**  
Version 3.09.01, 2010-02-02

The `WriteInstreamFlowDemandTSAverageMonthlyToStateMod()` command writes instream flow demand time series (average monthly) that have been defined to a StateMod instream flow demand time series (average monthly) file. The following dialog is used to edit the command and illustrates the syntax of the command.

**Edit WriteInstreamFlowDemandTSAverageMonthlyToStateMod() Command**

This command writes instream flow demand time series (average monthly) data to a StateMod time series 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\WriteInstreamFlowDemandTSAverageMonthlyToStateMod  
The default value for "Write how" is OverwriteFile, which will create a new file, overwriting an old file if it exists.

StateMod file:

Output year type:  Optional - year type (default=Calendar).

Precision:  Optional - number of digits after decimal (default=0).

Missing value:  Optional - missing value indicator (default=-999).

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

Command: 

```
WriteInstreamFlowDemandTSAverageMonthlyToStateMod (OutputFile="..\StateMod\cm2005.ifa")
```

**WriteInstreamFlowDemandTSAverageMonthlyToStateMod() Command Editor**

The command syntax is as follows:

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

#### Command Parameters

Parameter	Description	Default
OutputFile	The name of the output file to write, surrounded by double quotes.	None – must be specified.
OutputYearType	The output year type for the StateMod file.	Calendar
Precision	The number of digits after the decimal point for output values.	0
MissingValue	The value to use in output for missing data.	-999
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