
Command Reference: CheckInstreamFlowDemandTSAverageMonthly()

Check instream flow demand time series (average monthly) data for problems

StateMod Command

Version 3.09.01, 2010-02-01

The `CheckInstreamFlowDemandTSAverageMonthly()` command checks instream flow demand time series (average monthly) data for problems. The command should usually be used with a `WriteCheckFile()` command at the end of a command file.

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

Edit CheckInstreamFlowDemandTSAverageMonthly() Command

This command checks instream flow demand time series (average monthly), generating warnings for the follow conditions:

- 1) Missing values.
- 2) Invalid values (negatives).
- 3) Instream flow station ID is not found (if instream flow station list is available).

Diversion station identifier: Required - specify the diversion historical time series (monthly) to check (use * for wildcard).

If not found: Optional - indicate action if no match is found (default=Warn).

Command:

CheckInstreamFlowDemandTSAverageMonthly

CheckInstreamFlowDemandTSAverageMonthly() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
ID	The identifier for the location(s) to check. Use * to match a pattern.	None – must be specified.
IfNotFound	One of the following: <ul style="list-style-type: none">• Fail – generate a failure message if the location identifier is not matched• Ignore – ignore (don't generate a message) if the location identifier is not matched• Warn – generate a warning message if the location identifier is not matched	Warn

The following excerpt from a command file illustrates how instream flow demand time series can be checked and written to a StateMod file:

```
#  
# Create instream demand time series file  
#  
WriteInstreamFlowDemandTSAverageMonthlyToStateMod(OutputFile="..\STATEMOD\cm2005.ifa")  
#  
# Check the results  
CheckInstreamFlowDemandTSAverageMonthly(ID="*")  
WriteCheckFile(OutputFile="ifa.commands.StateDMI.check.html")
```