

Command Reference: CheckWellDemandTSMonthly()

Check well demand time series (monthly) data for problems

StateMod Command
Version 3.09.00, 2010-01-24

The `CheckWellDemandTSMonthly()` command checks well demand monthly time series 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 CheckWellDemandTSMonthly() Command

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

- 1) Missing values.
- 2) Invalid values (negatives).
- 3) Well station ID is not found (if well station list is available).

Well station identifier: * Required - specify the well demand time series (monthly) to check (use * for wildcard).

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

Command:
CheckWellDemandTSMonthly (ID = "*")

OK Cancel

CheckWellDemandTSMonthly() Command Editor

CheckWellDemandTSMonthly

The command syntax is as follows:

`CheckWellDemandTSMonthly (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 well demand time series can be checked and written to a StateMod file:

```
#  
# Create well demand file  
#  
WriteWellDemandTSMonthlyToStateMod(OutputFile="..\STATEMOD\rg2007.wem")  
#  
# Check the results  
CheckWellDemandTSMonthly(ID="*")  
WriteCheckFile(OutputFile="wem.commands.StateDMI.check.html")
```