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# Command Reference: CheckDiversiOnHistoricalTSMonthly()

Check diversion historical time series (monthly) data for problems

**StateMod Command**  
Version 3.09.01, 2010-02-05

The `CheckDiversiOnHistoricalTSMonthly()` command checks diversion historical 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 CheckDiversiOnHistoricalTSMonthly() Command**

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

- 1) Missing values.
- 2) Invalid values (negatives).
- 3) Diversion station ID is not found (if diversion 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:

CheckDiversiOnHistoricalTSMonthly

**CheckDiversiOnHistoricalTSMonthly() Command Editor**

The command syntax is as follows:

`CheckDiversiOnHistoricalTSMonthly(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"><li>• Fail – generate a failure message if the location identifier is not matched</li><li>• Ignore – ignore (don't generate a message) if the location identifier is not matched</li><li>• Warn – generate a warning message if the location identifier is not matched</li></ul>	Warn

The following excerpt from a command file illustrates how diversion historical time series can be checked and written to a StateMod file:

```
#  
# Create diversion historical monthly time series file  
#  
WriteDiversionsHistoricalTSMonthlyToStateMod(OutputFile="..\STATEMOD\rg2007.ddh")  
#  
# Check the results  
CheckDiversionsHistoricalTSMonthly(ID="*")  
WriteCheckFile(OutputFile="ddh.commands.StateDMI.check.html")
```