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# Command Reference: CheckStreamGageStations()

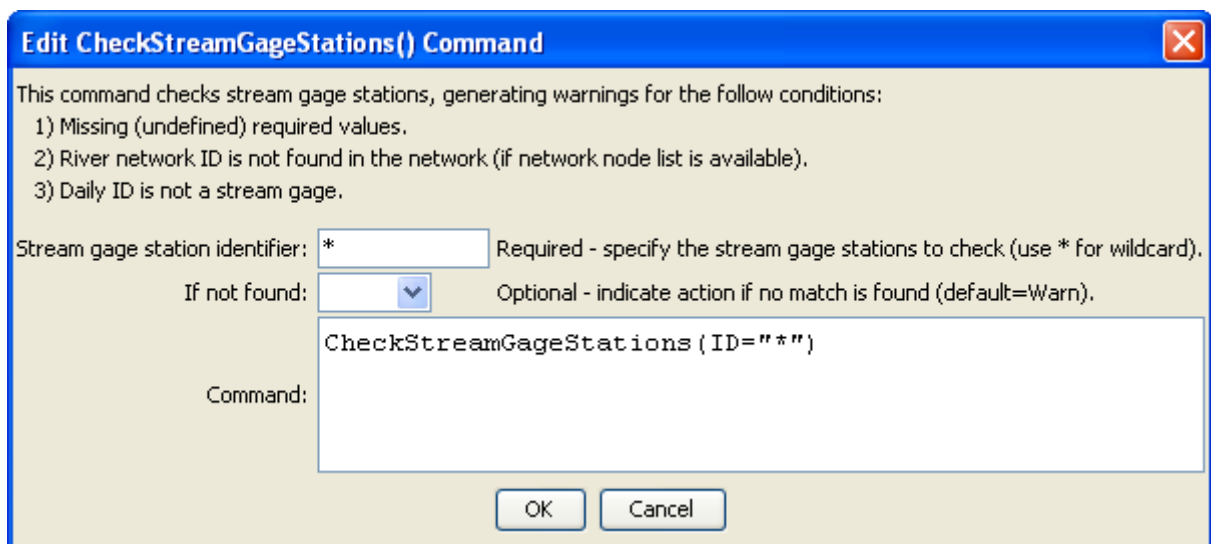
Check stream gage stations data for problems

**StateMod Command**

Version 3.09.01, 2010-02-01

The `CheckStreamGageStations()` command checks stream gage stations 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.



CheckStreamGageStations

**CheckStreamGageStations() Command Editor**

The command syntax is as follows:

`CheckStreamGageStations (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 stream gage stations can be checked and written to a StateMod file:

```
#  
# Create stream gage stations file  
#  
WriteStreamGageStationsToStateMod(OutputFile="..\STATEMOD\cm2005.ris")  
#  
# Check the results  
CheckStreamGageStations (ID="*")  
WriteCheckFile(OutputFile="ris.commands.StateDMI.check.html")
```