

# Command Reference: CheckStreamEstimateStations()

Check stream estimate stations data for problems

**StateMod Command**  
Version 3.09.01, 2010-02-01

The `CheckStreamEstimateStations()` command checks stream estimate 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.

**Edit CheckStreamEstimateStations() Command**

This command checks stream estimate stations, generating warnings for the follow conditions:

- 1) Missing (undefined) required values.
- 2) River network ID is not found in the network (if network node list is available).
- 3) Daily ID is not a stream gage station (if the stream gage list is available).

Stream estimate station identifier: \* Required - specify the stream estimate stations to check (use \* for wildcard).

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

Command: `CheckStreamEstimateStations (ID="*")`

OK Cancel

CheckStreamEstimateStations

**CheckStreamEstimateStations() Command Editor**

The command syntax is as follows:

`CheckStreamEstimateStations (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 estimate stations can be checked and written to a StateMod file:

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