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# Command Reference: CheckInstreamFlowRights()

Check instream flow rights data for problems

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

The `CheckInstreamFlowRights()` command checks instream flow rights 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 CheckInstreamFlowRights() Command**

This command checks instream flow rights, generating warnings for the follow conditions:

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

Instream flow right identifier:  Required - specify the instream flow rights to check (use \* for wildcard).

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

Command:

OK Cancel

CheckInstreamFlowRights

**CheckInstreamFlowRights() Command Editor**

The command syntax is as follows:

```
CheckInstreamFlowRights (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 instream flow rights can be checked and written to a StateMod file:

```
#  
# Create instream flow rights file  
#  
WriteInstreamFlowRightsToStateMod(OutputFile="..\STATEMOD\cm2005.ifr")  
#  
# Check the results  
CheckInstreamFlowRights(ID="*")  
WriteCheckFile(OutputFile="ifr.commands.StateDMI.check.html")
```