
Command Reference: FillReservoirStationsFromNetwork()

Fill reservoir station data from a StateMod network

StateMod Command

Version 3.09.01, 2010-02-01

The `FillReservoirStationsFromNetwork()` command fills missing data in reservoir stations, using a StateMod network for data. This command usually is used after filling from other sources (e.g., HydroBase), because the information in the network file may have been specified mainly for the diagram and therefore does not necessarily match official data sources. It is assumed that the network has been read in a previous command (e.g., when the list of reservoir stations was originally read).

The following dialog is used to edit the command and illustrates the syntax of the command.

Edit FillReservoirStationsFromNetwork() Command

This command fills missing data in reservoir stations using data from the network, matching the reservoir station identifiers. This command is useful if names for stations cannot be filled from a database or other source. The following values from the network are set if missing in a station:

Name

Station ID: Required - specify the stations to fill (use * for wildcard).

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

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

FillReservoirStationsFromNetwork

FillReservoirStationsFromNetwork() Command Editor

The command syntax is as follows:

```
FillReservoirStationsFromNetwork (Parameter=Value,...)
```

Command Parameters

Parameter	Description	Default
ID	A single reservoir station identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
IfNotFound	Used for error handling, one of the following: <ul style="list-style-type: none">Fail – generate a failure message if the ID is not matchedIgnore – ignore (don't add and don't generate a message) if the ID is not matchedWarn – generate a warning message if the ID is not matched	Warn

The following example illustrates how to fill reservoir station names from the network. A command to fill from HydroBase or another source will often be run before the second command below.

```
ReadReservoirStationsFromList ( InputFile="sp2005.csv" )  
FillReservoirStationsFromNetwork ( ID="*" )
```