
Command Reference: FillStreamEstimateStationsFromNetwork()

Fill stream estimate station data from a StateMod network

StateMod Command

Version 3.09.01, 2010-02-01

The `FillStreamEstimateStationsFromNetwork()` command fills missing data in existing stream estimate stations, using a StateMod network for data. This command is usually 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 stream gage stations was originally read).

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

Edit FillStreamEstimateStationsFromNetwork() Command

This command fills in missing data in stream estimate stations by using data from the network, matching the station identifiers. Stream estimate stations are locations where flow is estimated (not historically measured). 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 - pick a format to use:
 - StationName - 24 characters.
 - StationName_NodeType - 20 characters + "_FLO".

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

Name format: Optional - format for the name (default=StationName).

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

Command:
`FillStreamEstimateStationsFromNetwork(ID="*",NameFormat="StationName")`

OK Cancel

FillStreamEstimateStationsFromNetwork() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
ID	A single stream estimate station identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
NameFormat	The format to use when setting the name, one of: <ul style="list-style-type: none">• StationName – use the station name from HydroBase• StationName_NodeType – use the first 20 characters of the name from Hydrobase + “_” + the node type.	StationName
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 matched• Ignore – ignore (don’t add and don’t generate a message) if the ID is not matched• Warn – generate a warning message if the ID is not matched	Warn