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# Command Reference: FillStreamEstimateStationsFromHydroBase()

Fill stream estimate station data from HydroBase

**StateMod Command**

Version 3.09.01, 2010-02-01

The `FillStreamEstimateStationsFromHydroBase()` command fills missing data in existing stream estimate stations, using HydroBase for data. The following dialog is used to edit the command and illustrates the syntax of the command.

**Edit FillStreamEstimateStationsFromHydroBase() Command**

This command fills missing data in stream estimate stations by using data from HydroBase, matching the station identifiers. Stream estimate stations are locations other than stream gages (diversions, reservoirs, etc.) where flow is estimated. The following values from HydroBase 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 - pick the format for the name (default=StationName).

Check structures?:  Optional - check structures in addition to stations (default=False).

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

Command:  
`FillStreamEstimateStationsFromHydroBase ( ID="*", NameFormat=StationName, CheckStructures=True )`

OK Cancel

FillStreamEstimateStationsFromHydroBase

**FillStreamEstimateStationsFromHydroBase() Command Editor**

The command syntax is as follows:

```
FillStreamEstimateStationsFromHydroBase (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"> <li>StationName – use the station name from HydroBase</li> <li>StationName_NodeType – use the first 20 characters of the name from Hydrobase + “_” + the node type.</li> </ul>  | StationName               |
| Check Structures | The old convention in StateMod was to combine stream gage and stream estimate stations in the stream gage station file. A new convention that is being evaluated is to have separate stream gage and estimate station files. Because stream estimate stations are often at HydroBase structures, filling names requires checking HydroBase structures. Since this step is not needed in the new convention, it is included as an option. Specify True to check structures when filling data from HydroBase. | False                     |
| IfNotFound       | Used for error handling, one of the following: <ul style="list-style-type: none"> <li>Fail – generate a failure message if the ID is not matched</li> <li>Ignore – ignore (don’t add and don’t generate a message) if the ID is not matched</li> <li>Warn – generate a warning message if the ID is not matched</li> </ul>  | Warn                      |