
Command Reference:

FillDiversiionHistoricalTSMonthlyConstant()

Fill diversion historical time series (monthly) values using a constant value

StateMod Command

Version 3.09.01, 2010-02-01

The `FillDiversiionHistoricalTSMonthlyConstant()` command fills missing diversion historical time series (monthly) data, using a constant value. This command is useful, for example, to set diversion values to zero if other fill commands are unable to provide data estimates for missing data.

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

Edit FillDiversiionHistoricalTSMonthlyConstant() Command

This command fills missing data in monthly diversion historical time series.
Missing values are replaced with a constant value.
The station ID can contain a * wildcard pattern to match one or more time series.
Collections (diversion aggregates and systems) may have already been filled during initial processing and can be skipped.
The fill period can optionally be specified. Only months in the output period can be filled.

Diversion station ID: Specify the diversion stations to fill (use * for wildcard)

Fill start: Optional - start date or blank to fill all.

Fill end: Optional - end date or blank to fill all.

Constant: Required - constant value to use for filling.

Fill flag: Optional - 1-character flag to track filled values.

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

Command:

```
FillDiversiionHistoricalTSMonthlyConstant ( ID="*", Constant=0)
```

FillDiversiionHistoricalTSMonthlyConstant

FillDiversiionHistoricalTSMonthlyConstant() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
ID	A single diversion station identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
FillStart	The first year to fill.	If not specified, fill the full period.
FillEnd	The last year to fill.	If not specified, fill the full period.
Constant	The constant value to be used to fill missing data.	None – must be specified.
FillFlag	If specified as a single character, data flags will be enabled for the time series and each filled value will be tagged with the specified character. The flag can then be used later to label graphs, etc. The flag will be appended to existing flags if necessary.	No flag is assigned.
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