Command Reference: SetInstreamFlowDemandTSAverageMonthlyFromRights()

Set instream flow demand time series (average monthly) data from instream flow rights

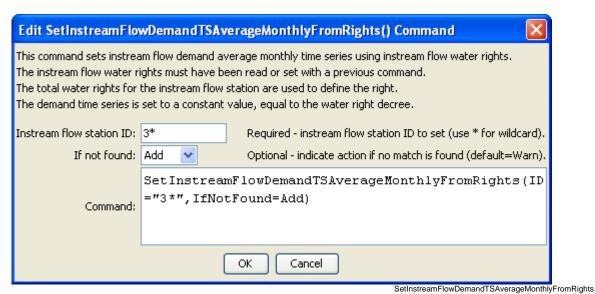
StateMod Command

Version 3.09.01, 2010-02-02

The SetInstreamFlowDemandTSAverageMonthlyFromRights() command sets instream flow demand time series (average monthly) data using instream flow water rights data that have been previously read (e.g., from a ReadInstreamFlowRightsFromStateMod() command). The resulting time series at each instream flow station represents the total water rights for the specified station. The output year type is set to that defined by the most recent SetOutputYearType() command. For average time series, it is only important that a sequence of months be specified in the time series. If water year is used, then the data span two calendar years in memory. Incorrectly specifying the year type may result in missing data in the output.

If necessary, the constant values determined from water rights can be reset using the SetInstreamFlowDemandTSAverageMonthlyConstant() command.

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



SetInstreamFlowDemandTSAverageMonthlyFromRights() Command Editor

The command syntax is as follows:

 ${\tt SetInstreamFlowDemandTSAverageMonthlyFromRights} \ ({\tt Parameter=Value}, ...)$

Command Parameters

Parameter	Description	Default
ID	A single instream flow station identifier to match or a	None – must be specified.
	pattern using wildcards (e.g., 20*).	_
IfNotFound	Used for error handling, one of the following:	Warn
	• Add – add the instream flow demand time series if	
	the ID is not matched and is not a wildcard	
	• 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	