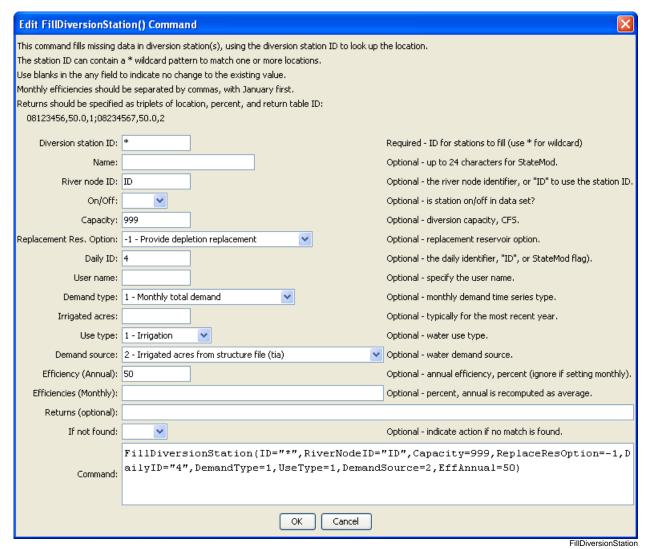
Command Reference: FillDiversionStation()

Fill diversion station data

StateMod Command

Version 3.09.01, 2010-02-01

The FillDiversionStation() command fills missing data in existing diversion stations. The following dialog is used to edit the command and illustrates the syntax of the command.



FillDiversionStation() Command Editor

The command syntax is as follows:

FillDiversionStation(Parameter=Value,...)

Command Parameters

Parameter	Description	Default
ID	A single diversion station identifier to match or a	None – must be specified.
	pattern using wildcards (e.g., 20*).	•
Name	The name to be assigned for all matching diversion	If not specified, the
	stations with missing name.	original value will remain.
RiverNodeID	The river node identifier to be assigned for all	If not specified, the
	matching diversion stations with missing river node	original value will remain.
	identifier. Specify ID to assign to the diversion	
	station identifier.	
OnOff	The on/off switch value to be assigned for all	If not specified, the
	matching diversion stations with missing switch,	original value will remain.
	either 1 for on or 0 for off.	
Capacity	The diversion station capacity to be assigned for all	If not specified, the
	matching diversion stations with missing capacity,	original value will remain.
	CFS.	
ReplaceResOption	The replacement reservoir option to be assigned for	If not specified, the
	all matching diversion stations with missing option,	original value will remain.
	as per the StateMod documentation.	
DailyID	The daily identifier to be assigned for all matching	If not specified, the
	diversion stations with missing daily identifier.	original value will remain.
UserName	The diversion user name (owner) to be assigned for	If not specified, the
	all matching diversion stations with missing user	original value will remain.
	name.	
DemandType	The demand type to be assigned for all matching	If not specified, the
	diversion stations with missing demand type (see	original value will remain.
	StateMod documentation).	
IrrigatedAcres	The irrigated acres to be assigned for all matching	If not specified, the
	diversion stations with missing irrigated acres.	original value will remain.
UseType	The use type to be assigned for all matching	If not specified, the
	diversion stations with missing user type (see	original value will remain.
	StateMod documentation).	
DemandSource	The demand source to be assigned for all matching	If not specified, the
	diversion stations with missing demand source (see	original value will remain.
	StateMod documentation).	
EffAnnual	The annual efficiency (percent, 0 - 100) to be	If not specified, the
	assigned for all matching diversion stations with	original value will remain.
	missing annual efficiency (see StateMod	
	documentation). Monthly efficiencies will be set to	
	the same value (but not used).	
EffMonthly	The monthly efficiencies (percent, $0 - 100$) to be	If not specified, the
	assigned for all matching diversion stations with	original value will remain.
	missing data, specified as 12 comma-separated	
	values, January to December. The annual	
	efficiency will be set to the average value. The	

Parameter	Description	Default
	order of the values in the output file will be	
	according to the output year type set by	
	setOutputYearType(), or calendar by default.	
Returns	The return flows to be assigned for all matching	If not specified, the
	diversion stations with missing returns. Specify as	original value will remain.
	StationID, Percent, DelayTableID;	
	StationID, Percent, DelayTableID; etc.	
IfNotFound	Used for error handling, one of the following:	Warn
	• 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	

FillDiversionStation() Command	l
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StateDMI Documentation

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