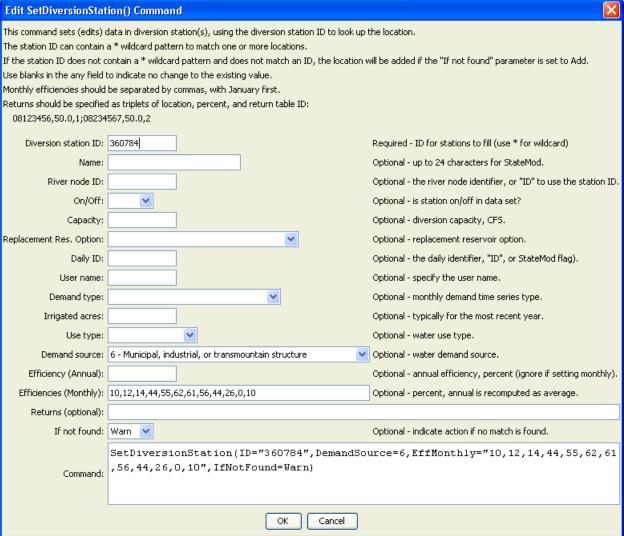
## Command Reference: SetDiversionStation()

## Set diversion station data

## StateMod Command

Version 3.09.01, 2010-02-01

The SetDiversionStation() command sets data in existing diversion stations or adds a new diversion station. The following dialog is used to edit the command and illustrates the syntax of the command.



SetDiversionStation() Command Editor

SetDiversionStation

The command syntax is as follows:

SetDiversionStation(Parameter=Value,...)

## **Command Parameters**

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

Parameter	Description	Default
Returns	The return flows to be assigned for all matching diversion stations. Specify as StationID, Percent, DelayTableID; StationID, Percent, DelayTableID; etc.	If not specified, the original value will remain.
IfNotFound	<ul> <li>Used for error handling, one of the following:</li> <li>Add – add the diversion station if the ID is not matched and is not a wildcard</li> <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

SetDiversionStation() Command	StateDMI Documentation
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