

# Command Reference: SetPlanStation()

## Set plan station data

### StateMod Command

Version 3.12.00, 2010-12-15

The `SetPlanStation()` command sets data in existing plan stations or adds a new plan station. The following dialog is used to edit the command and illustrates the syntax of the command (the data in this example are contrived).

**Edit SetPlanStation() Command**

This command sets (edits) data in plan station(s), using the plan station ID to look up the location.  
The station ID can contain a \* wildcard pattern to match one or more locations.  
If the station ID does not contain a \* wildcard pattern and does not match an ID, the location will be added if the "If not found" parameter is set to Add.  
Use blanks in the any field to indicate no change to the existing value.  
Monthly efficiencies should be separated by commas, with January first.

Plan station ID:	<input type="text" value="2000505"/>	Required - ID for stations to fill (use * for wildcard)
Name:	<input type="text" value="Plan 1"/>	Optional - up to 24 characters for StateMod.
River node ID:	<input type="text" value="ID"/>	Optional - the river node identifier, or "ID" to use the station ID.
On/Off:	<input type="button" value="1 - On"/>	Optional - is station on/off in data set?
Plan type:	<input type="button" value="2 - Well Augmentation"/>	Optional - plan type.
Efficiency type:	<input type="button" value="1 - read 12 plan efficiency values"/>	Optional - plan type.
Efficiencies (Monthly):	<input type="text" value="60,61,62,63,64,65,66,67,68,69,70,71"/>	Required if EffType=1 - monthly efficiencies, percent.
Return type:	<input type="button" value="8 - Recharge plan with return data in plan return file"/>	Optional - return flow type.
Failure switch:	<input type="button" value="1 - Turn plan off if it fails"/>	Optional - failure switch.
Initial storage:	<input type="text" value="1313"/>	Optional - initial storage, ACFT.
Source ID:	<input type="text" value="Source1"/>	Optional - source ID where plan water becomes available.
Source account:	<input type="text" value="Account1"/>	Optional - the source account.
If not found:	<input type="button" value="Add"/>	Optional - indicate action if no match is found.

Command:

```
SetPlanStation (ID="2000505",Name="Plan 1",RiverNodeID="ID",OnOff=1,PlanType=2,EffType=1,EffMonthly="60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71",ReturnType=8,FailureSwitch=1,InitialStorage=1313,SourceID="Source1",SourceAccount="Account1",IfNotFound=Add)
```

OK Cancel

SetPlanStation

### SetPlanStation() Command Editor

The command syntax is as follows:

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

## Command Parameters

Parameter	Description	Default
ID	A single plan station identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
Name	The name to be assigned for all matching plan stations.	If not specified, the original value will remain.
RiverNodeID	The river node identifier to be assigned for all matching plan stations. Specify ID to assign to the plan station identifier.	If not specified, the original value will remain.
OnOff	The on/off switch value to be assigned for all matching plan stations, either 1 for on or 0 for off.	If not specified, the original value will remain.
PlanType	The plan station type to be assigned for all matching plan stations (see StateMod documentation).	If not specified, the original value will remain.
EffType	The efficiency type to assign for all matching plan stations (see StateMod documentation).	If not specified, the original value will remain.
EffMonthly	The monthly efficiencies (percent, 0 – 100) to assign for all matching plan stations, specified as 12 comma-separated values, January to December.	If not specified, the original values will remain.
ReturnType	The return flow type to be assigned for all matching plan stations (see StateMod documentation).	If not specified, the original value will remain.
FailureSwitch	The failure switch to be assigned for all matching plan stations (see StateMod documentation).	If not specified, the original value will remain.
InitialStorage	The initial plan storage (ACFT) to be assigned for all matching plan stations.	If not specified, the original value will remain.
SourceID	The source identifier to be assigned for all matching plan stations.	If not specified, the original value will remain.
UserName	The source account to be assigned for all matching plan stations.	If not specified, the original value will remain.
IfNotFound	Used for error handling, one of the following: <ul style="list-style-type: none"> <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